			Page 1
1	τ	NITED STATES DISTR	ICT COURT
2	W	ESTERN DISTRICT OF	WISCONSIN
3			
4	COMMODITY FUTU	JRES TRADING	
5	COMMISSION,		
6	Plai	ntiff,	
7	v.		Civil Action No.
8	EDWARD S. WALC	CZAK,	20 Civ. 75 (WMC)(SLC)
9	Defe	endant.	
10			
11		VIDEOTAPED DEPOSI	TION OF
12		EDWARD S. WAL	CZAK
13	DATE:	Tuesday, May 18,	2021
14	TIME:	8:30 a.m.	
15	LOCATION:	Remote Proceeding	
16		Washington, DC 20	005
17	REPORTED BY:	Carl Hellandsjo,	Notary Public
18	JOB No.:	4530392	
19			
20			
21			
22			

	Page 2			Page 4
1	APPEARANCES	1	APPEARANCE	Č
2	ON BEHALF OF PLAINTIFF COMMODITY FUTURES TRADING	2	ALSO PRESENT:	(= = = = = =)
3	COMMISSION:	3	Orson Braithwaite, Video	grapher (by
4	SAMUEL MR. WASSERMAN, ESQUIRE (by	4	videoconference)	51 ()
5	videoconference)	5		
6	Commodity Futures Trading Commission (CFTC)	6		
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8	New York, NY 10005	8		
9	swasserman@cftc.gov	9		
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22	pjanowski@cftc.gov	22		
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3	JAMES L. KOPECKY, ESQUIRE (by videoconference)	3	By Mr. Wasserman	11
4	Kopecky Schumacher Rosenburg LLC	4		
5	120 North LaSalle Street, Suite 2000	5	EXHIBITS	
6	Chicago, IL 60602	6	NO. DESCRIPTION	PAGE
7	jkopecky@ksrlaw.com	7	MARKED	
8	(312) 380-6633	8	Exhibit 1 E-mail, 11/19/2014; Ba	
9		9	SEC_04_0369122	14
10	ZACHARY ZILIAK, ESQUIRE (by videoconference)	10	Exhibit 2 Spreadsheet, "Hedged	
11	Ziliak Law, LLC	11	Strategy Fund Risk Guidel	
12	71 South Wacker Drive	12	Exhibit 3 E-mail, 12/22/2014; Ba	
13	Chicago, IL 60606	13	SEC_04_0357587	25 E 1 D: 1
14	zachary@ziliak.com	14	Exhibit 4 Hedged Futures Strateg	
15		15	Guidelines, 12/2014; Bates	
16	STEVEN BYLINA III, ESQUIRE (by videoconference)	16	SEC_04_0357600	25
17	Ziliak Law, LLC	17	Exhibit 5 E-mail, 1/20/2015 Exhibit 6 E-mail, 1/20/2015	33
18	141 West Jackson Boulevard, Suite 4048	18	Exhibit 6 Fund Trading Procedur	
19	Chicago, IL 60604		Bates No. CFTC3_000242	
20	sbylina@ziliak.com	$\begin{vmatrix} 20 \\ 21 \end{vmatrix}$	Exhibit 7 E-mail, 5/20/2015; Bat CFTC3_00023342	es No. 38
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22				

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5	Exhibit 9 E-mail, 6/20/2015; Bates No.	5	CFTC3_00023254 167
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Page 10 PROCEEDINGS Q And just a few preliminary administrative 1 1 2 VIDEOGRAPHER: Good morning. We are 2 issues before we get into the questions. 3 Mr. Walczak, do you understand that you are 3 going on the record at 8:30 a.m. on May 18, 2021. This is Media Unit 1 of the remote recorded deposition 4 4 under oath today? of Mr. Edward Walczak in the matter of Commodity A I do. 5 5 6 Futures Trading Commission vs. Edward S. Walczak filed 6 And do you understand and agree that that in the United States District Court, Western District oath is valid and binding notwithstanding the fact 8 of Wisconsin, Case No. 20 Civ. 75 (WMC)(SLC). 8 that you and other participants are appearing remotely 9 My name is Orson Braithwaite from the 9 10 firm Veritext Legal Solutions, and I'm the 10 A I do. I understand. videographer. The court reporter is Carl Hellandsjo, 11 11 Okay. Can you confirm whether there's 12 from the firm Veritext Legal Solutions. 12 anyone else in the room with you where you are? 13 Counsel will now state their 13 A There is no one else in the room with me. appearances and affiliations for the record. 14 14 Okay. As if we were in the room together, MR. WASSERMAN: This is Sam Wasserman 15 do you understand that you are not to confer with your 15 on behalf of the Commodity Futures Trading Commission. counsel or anyone else during the questioning whether 16 16 17 Why don't the rest of the CFTC state 17 by text, IM, or other communication? 18 A I understand. 18 their name for the record, and then defense counsel. 19 MS. ALOISI: Hi. This is Candice 19 If there's no question pending and you would Aloisi with the Commodity Futures Trading Commission. 20 like to take a break to confer with counsel, you can 20 21 MR. JANOWSKI: And this is Peter 21 ask me. And I'll decide whether we can go off the 22 Janowski, also with the Commodity Futures Trading 22 record. And if we go off the record, then you may Page 11 Page 13 confer with counsel over the phone. Commission. 1 1 2 This deposition is being videorecorded by 2 MR. KOPECKY: Yes. Jim Kopecky for defendant, Ed Walczak. 3 Veritext, but I would also ask you and your counsel to 3 confirm that there's no other audio or visual MR. ZILIAK: Zach Ziliak, also for the 4 4 5 defendant, Ed Walczak. 5 recording being made of the testimony here today. MR. BYLINA: And Steve Bylina on behalf 6 MR. KOPECKY: There is not. 6 7 of defendant Ed Walczak. A There is not, on my end. 7 8 Q Thank you. Okay, Mr. Walczak. So if you 8 VIDEOGRAPHER: Thank you. Will the 9 give me a moment. I know we've spent some time 9 court reporter please swear in the witness. 10 REPORTER: Yes. Please raise your 10 together before, so we don't need to go through a lot right hand. 11 of the background stuff that we would ordinarily go 11 12 WHEREUPON, 12 through. 13 MR. WASSERMAN: So I'm just going to 13 EDWARD S. WALCZAK, 14 introduce Exhibit No. 1, which is -- it's actually 14 called as a witness, and having been first duly sworn to tell the truth, the whole truth and nothing but the 15 going to be Exhibit 1 and 2. 16 One is going to be a document Bates 16 truth, was examined and testified as follows: 17 REPORTER: Thank you. 17 stamped SEC 04 0369122. If you give me a moment. 18 **EXAMINATION** 18 And Exhibit 2 is going to be an 19 attachment to that e-mail SEC 04-0369123. Exhibit No. BY MR. WASSERMAN: 19 2 is an Excel file, so there's not going to be a stamp 20 20 Thank you, Mr. Walczak. Can you please on the document. But it will be marked in the file 21 state and spell your name for the record? 2.1 22 22 Edward Walczak. E-D-W-A-R-D W-A-L-C-Z-A-K. name.

6 I'll use that. 7 MR. KOPECKY: Perfect. 8 MR. WASSERMAN: That makes sense. 9 THE WITNESS: All right. So the Excel 10 file is open. 11 BY MR. WASSERMAN: 12 Q Okay. If you could take a minute to review 13 both, and then I'll ask some questions, first, about 14 the PDF. 6 Futures Strategy Fund Risk Guidelines. I don't see 7 any other tabs. 8 Q I understand Mr. Walczak. On the top, do 9 you see where it says "File," "Home," "Insert," "Pag 10 Layout"? 11 A Yep. 12 Q Okay. Click "File." 13 A All right. 14 Q Okay. On the right-hand side, do you see				
2 mail. Yes. 3 Q Nkay. And who is George Amrhein? 4 Q Mr. Walszak, are you able to see those two documents? 4 A George Amrhein was affiliated with Catalyst of Software? I don't see anything. 5 I don't recall his employment status, but he was affiliated with Catalyst. 7 Q Okay. At this time, in or around November of 2014, do you recall what his role was? 9 A No. 10 Q Okay. At this time, in or around November of 2014, do you recall what his role was? 9 A No. 10 Q Okay. The e-mail indicates that you write to George and say "Attached is a first run at a risk management template." Do you see that? 11 V Goorge and say "Attached is a first run at a risk management template." Do you see that? 12 A A T Goorge and say "Attached is a first run at a risk management template." Do you see that? 13 A Yes. See that. 14 Q What does that mean to you? 15 A I - I don't recall this e-mail. Q Okay. Does the Excel file attached to the e-mail flow familiar to you? 18 A Let me pull that up. The - the content looks familiar. I don't recall this particular file. 19 No. 19 No. 19 Okay. Does the Excel file attached to the e-mail flow familiar. I don't recall this particular file. 19 No. 19 Okay. Does the Excel file attached to the e-mail flow familiar to you? 18 A Let me pull that up. The - the content looks familiar. I don't recall this particular file. 19 Okay. Does the Excel file. 19 Okay. The e-mail flow familiar to you? 18 A Let me pull that up. The - the content looks familiar to you? 18 A Let me pull that up. The - the content looks familiar to you? 19 Okay. Does the Excel file. 19 Okay. If you click on the "File" tab on the e-mail flow familiar to you? 19 Okay. The e-mail flow familiar to you? 19 Okay. The e-mail flow famil		_		
3 BY MR. WASSERMAN: 4 Q Mr. Walczak, are you able to see those two documents? 5 documents? 6 A Is there an action I need to take within the software? I don't see anything? 7 A I see a folder that's empty, as I did when I lo logged in, so. 8 Q You don't see anything? 9 A I see a folder that's empty, as I did when I lo logged in, so. 10 logged in, so. 11 Q Yes. Can you press "Refresh"? 12 A All right. I'll do that. All right. I see 1 a PDF and an Excel file. 13 a PDF and an Excel file. 14 Q Yes. Can you open those two documents, 15 please? 15 please? 16 A I have the PDF open. And I'm not certain I can open the other one at the sume time. Let me find! 17 can open the other one at the sume time. Let me find! 18 that—find out if I can. All right. It looks to me 19 like I've only got one open at a time. 19 like I've only got one open at a time. 20 Q Okay. So you're going to have to download 21 it foff the browser to be able to see both at once. 21 A All right. 22 A All right. 23 show "Download" with a— 4 THE WITNESS: There's—yeah. There's actually a download icon next to the Excel file, so 17 ll use that. 7 MR. KOPECKY: Perfect. 8 MR. WASSERMAN: That makes senses. 9 THE WITNESS: All right. So the Excel file is open. 11 BY MR. WASSERMAN: That makes senses. 9 THE WITNESS: All right. So the Excel file is open. 11 BY MR. WASSERMAN: That makes senses. 12 Q Okay. If you could take a minute to review 13 both, and then I'll ask some questions, first, about 14 the PDF. 13 A All right. I see the PDF. 14 A Looks like an e-mail. 15 Q From you to George Amrhein; is that right? 16 A Lat mep pull that up. The—the content to top left of the e-mail — 17 Q Okay. The gental this e-mail. 18 Q From you to George and a time to review 14 like pull that up. The—the content 15 looks familiar to you? 16 The treal this remail to you? 17 A Looks like an e-mail. 18 Q From you to George am the top of the 2 looks familiar. I don't recall this particular file. 18 Q From you to George am the top of the 2 looks familiar. I don't recall this particula		`		
4 A Giorge Amrhein was affiliated with Catalyst 5 documents? 6 A Is there an action I need to take within the 7 software? I don't see anything. 8 Q You don't see anything. 9 A I see a folder that's empty, as I did when I 10 logged in, so, 11 Q Yes. Can you press "Refresh"? 11 Q Yes. Can you press "Refresh"? 12 A All right. I'll do that. All right. I see 13 a PDF and an Excel file. 14 Q Yes. Can you open those two documents, 15 please? 16 A I have the PDF open. And I'm not certain I can open the other one at the same time. Let me findl 7 17 can open the other one at the same time. Let me findl 7 18 that—find out if I can. All right. I looks to me 19 like I've only got one open at at time. 20 Q Okay. So you're going to have to download 21 it off the browser to be able to see both at once. 22 A All right. 21 MR KOPECKY: Right-hand corner if the secreen, Ed. Up in the right-hand corner if the sactually a download icon next to the Excel file. 22 MR KOPECKY: Perfect. 33 A So I only see — so I have an Excel file. 44 THE WITNESS: All right. So the Excel file is open. 45 All right. I see the PDF. 46 G Plu use that. 77 MR KOPECKY: Perfect. 88 MR WASSERMAN: 99 C Kay. If you click on the "File" tab on the copy late of the email and then I'll ask some questions, first, about the PDF. 10 Q Okay. By WasserMan is any sin—at the top of the commit. Yes. 11 BY MR WASSERMAN: 12 Q Okay. What is this document? 13 A Yep. 14 Q D Way. If you click on the "File" tab on the copy late of the email on the copy late of the email o		<i>'</i>		
5 documents? A Is there an action I need to take within the software? I don't see anything? 9 A I see a folder that's empty, as I did when I logged in, so. 10 logged in, so. 11 Q Yes. Can you press "Refresh"? 12 A All right. I'll do that. All right. I see la a PDF and an Excel file. 13 a PDF and an Excel file. 14 Q Yes. Can you open those two documents, left was that - find out if I can. All right. It looks to me like I've only got one open at a time. 10 Q Okay. So you're going to have to download it if off the browser to be able to see both at once. 21 A All right. 12 MR. KOPECKY: Right-hand corner of the stream I've off the browser to be able to see both at once. 22 A All right. 3 Show "Download" with a				·
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	20	e-mail. Yes.	20	I it looks like in my Excel software on my
22 2014, at 7:23 p.m.; correct? 22 Q Yes. I understand.	2.1	O Okay. It appears to be dated November 19.	21	computer.
	- 1	Q only, to appoint to so amount to contest 15,		F

Page 18 Okay. parameters following a drawdown on the Harbor Fund to 1 1 2 Do you see my screen right now, Mr. Walczak? 2 try to identify ways to mitigate future drawdowns. 3 3 Yes. And -- and they involved some of the 4 Can you see if the screen says the file name 4 concepts I see on this page. at the top is SEC 04 0369123? 5 5 Q Okay. Were the operating parameters that 6 Α Yes. 6 you used for Harbor written down anywhere? 7 Okay. And you see, on the right-hand side, 7 A I -- I think they were. Again, it was a 8 "Related People," "Author," and it says your name? 8 long time ago. I don't remember for sure. 9 9 I did do a lot of stuff in my head, but they 10 Okay. And do you see the date created and 10 may have been written down. Like I said, I -- I don't modified are both 11/19/2014? recognize this particular format. Don't know if I 11 11 12 Yes. 12 used Excel; don't know if it was a yellow pad of 13 Q Okay. Did you create this document, Mr. 13 paper; don't know if it was in my head. 14 Walczak? 14 But I -- I had ground rules that I follow. 15 A Honestly, I don't remember. It -- it's 15 Q Okay. The Hedged Futures Strategy Fund started in September of 2013; correct? 16 seven years ago. 16 17 Q I understand. 17 A Yes. A It certainly -- it certainly looks like 18 18 So from September 2013 through November 19th 19 something I could have created. 19 of 2014, were there any written risk guidelines for 20 Q Okay. Walk us through this document and 20 the Hedged Futures Strategy Fund? 21 21 A Again, I -- I don't remember. I -- I 22 22 A Well, again, I -- I, you know, I just told continued to operate the mutual fund in the same Page 19 Page 21 1 you I don't remember this specific document. So I manner as I operated the predecessor fund. 1 2 don't want to guess at -- at this stuff. 2 So my previous answer applies or -- or 3 I mean, it, you know -- again, I can 3 applies. I just don't remember to what degree I had 4 speculate on what it means. That -- the concepts are 4 thing written down or not written down. 5 things I've seen before. I'm not sure if you want me Q Were there risk guidelines at all for the 5 6 to speculate on what it means. 6 Hedged Futures Strategy Fund prior to November 19th of 7 Q Well, do you recall creating a set of Risk 7 2014? 8 Guidelines for the Catalyst Futures Hedged Strategy 8 A Well, yeah. I -- I did use operating 9 Fund in late 2014? 9 parameters, prior. Like I mentioned, I think the 10 A Yeah, I -- I recall sending Catalyst some of 10 drawdown -- the drawdown was in 2007, and that's when 11 the operating guidelines I've used for my strategy 11 I decided to put in place some -- some more objective before joining Catalyst, before converting to the 12 12 operating parameters. 13 mutual fund. Yes. 13 But as I said, I -- I just don't remember 14 Q Okay. Did this document exist in some form 14 the -- the full, you know -- that was 2007, 14 years 15 prior to November 19th of 2014? 15 ago. I don't remember the specific evolution of those 16 A You know, I honestly don't remember. I -- I 16 guidelines; where, when, how they were written down. 17 had operating parameters for -- for the Harbor Fund 17 But -- but I did use guidelines. predecessor. I don't remember what form they took. 18 18 Q Okay. So my question was specifically about 19 But I did have similar operating parameters. 19 September of 2013 through November 19th of 2014. And 20 And when you say "similar operating 20 specifically, whether there were any risk guidelines 21 parameters" for the Harbor Fund, what do you mean?21 that you applied to the Hedged Futures Strategy Fund. 22 Well, what I mean is I -- I created some 22 A I used -- as I said, I -- I managed the --

Page 22 the mutual fund in the same way I managed the hedge Q Where did you get the information to 1 1 2 fund. So nothing really changed in how I managed the 2 calculate that guideline? 3 3 portfolio immediately on that, you know, August 31st A I could get a reasonable approximation from my software. And I would periodically double-check to September 1st. It wasn't -- I don't recall, at 4 4 least, that I did anything different. that against settlement prices on brokerage 5 5 6 Q Okay. What were the risk guidelines that 6 statements. 7 you used for the Hedged Futures Strategy Fund from 7 Q Okay. And how did you calculate, if you 8 September 2013 to November 2014? 8 did, any position limits guideline during that period? 9 9 A I -- I don't recall the specifics. They do A Again, I could -- I -- I looked both at my 10 evolve over time. And I -- I really, very honestly, 10 software and brokerage statement to see the numbers of don't recall which ones, which levels, or the detail 11 11 open positions I had. 12 behind those parameters. 12 What software are you referring to? 13 Q And you don't recall whether they were 13 OptionVue. written down or not? 14 Okay. And that's O-P-T-I-O-N-V-U-E? 14 15 A Exactly. 15 Yes. I think so. 16 One moment, please. Can you recall any 16 Just for the record. Thank you. 17 specific parameter, written or nonwritten, that you 17 Did you make the open options premium applied to the Hedged Futures Strategy Fund from calculation in writing or in your head during the 18 18 19 September 2013 through November 2014? 19 September 2013 to November 2014 period? 20 A Well, I remember, I mean, I -- I do remember 20 A Don't know for sure. I certainly did a lot 21 using position guidelines, meaning numbers of 21 of the calculations in my head. It's a habit of mine. 22 Q Okay. What about the calculation for 22 positions. I used open option premium dollars. Those Page 23 Page 25 are the two that I remember specifically. I -- I -position limits? 1 yeah. They stick out in my mind. 2 A The -- the same. I, you know, there -there were certainly -- it -- it was likely there were 3 Anything else? 3 A Those are the two I remember. times I wrote something on a yellow pad. A lot of 4 4 5 Okay. From September 2013 to November 2014, 5 times I do it in my head. how did you calculate -- or, sorry -- before I ask 6 Q Okay. Give me one moment. I'm going to put 6 7 that -- strike that. 7 up another exhibit. Okay, Mr. Walczak, if you could 8 refresh your Exhibits folder again, please. 8 From September 2013 to November 2014, what 9 exactly was the position limits risk guideline? 9 A Get rid of the Excel file real quick, and 10 A I -- I'm sorry to be repetitive, but I -- I 10 then -- let's see. All right. I see two new PDF 11 just don't remember. 11 exhibits. 12 Q From September 2013 to November 2014, what 12 Q Yes. Exhibit 3 is Bates stamped was the open options premium guideline? 13 SEC 04 0357587, and Exhibit 4 is stamped 13 14 A I also don't recall, specifically, what it 14 SEC 04 0357600. 15 (Exhibits 3 and 4 were marked for 15 was then. 16 Do you recall how you calculated the open 16 identification.) 17 options premium guideline --17 A I see those. And Exhibit 4 is the attachment to Exhibit 18 Yeah. It's --18 19 -- during that period? 19 3. Mr. Walczak, could you take a moment to review 20 A It -- it -- the open option premium was a 20 Exhibit 3, please. 21 mark to market calculation of the value of the open 21 All right. I see it. 22 22 positions. Okay. And could you also take a moment to

Page 26 review Exhibit 4? fund. That's all I remember. 1 1 2 2 Q Okay. Do you recall meeting with Mr. Kumar A Okay. Got it. in October of 2014? 3 Q Going back to Exhibit 3, which appears to be 3 an e-mail from Jerry Szilagyi, the CEO of Catalyst; 4 4 A I don't recall anything about the -- the specific dates on which I met him. I do recall 5 correct? 5 6 A I agree that's how it appears. 6 meeting him. Q And it's to somebody named Arun Kumar. Do 7 Q Do you recall meeting him at some point in 8 you know who that is? 8 the fall of 2014? 9 A I remember Arun. I don't recall exactly who 9 A I don't -- again, I don't remember time he is. But I do admit to having met him. 10 frames. I -- I can tell you the -- the best of my recollection I met him more than once. And I don't 11 Q What do you remember about Arun? 11 12 A He -- he was some point of contact that 12 remember a whole heck of a lot about the meetings. 13 Jerry and I met. I don't remember his position or 13 Q What do you remember from your first meeting even who he worked for. 14 with him? 14 15 It's probably on here somewhere. But he 15 A I remember I was with Jerry. And I remember was -- yeah. I -- he was somebody at -- well, you that he asked questions about the fund. 16 16 know, I honestly -- I can't say what organization. 17 Q Okay. Where was the meeting? 17 I'm not seeing it in the e-mail. I think that first meeting was in New York. 18 18 19 But somebody we had to meet involved in 19 What was the purpose of that meeting? 20 distributing the fund, I think, I guess. 20 Don't remember. 21 Q What do you mean "involved in distributing 21 Was it to inform Mr. Kumar about the Hedged 22 the fund"? 22 Futures Strategy Fund? Page 29 Page 27 Well, I -- honestly, I don't know what I 1 Previous response still applies. I don't 1 2 remember. mean. I'm just trying to give you my -- my sense. You're asking me who he was. I honestly don't know Q Okay. Do you remember who else was at the 3 meeting besides Mr. Szilagyi and yourself and Mr. 4 'cause I don't -- yeah. 4 5 Kumar? 5 Q Mr. Walczak, Arun Kumar works for UBS; right? 6 Α Those are the only ones I remember. 6 Turn your attention to -- sorry. One more 7 A I -- again, I -- I looked. I didn't see it 7 Q immediately. I don't remember. 8 question. 8 9 9 I see it now. In October of 2014, did the Catalyst Hedged Futures Strategy Fund have an office outside of your 10 Q Haven't you --10 11 A There. I see his -- yeah. I see UBS on it. 11 home? 12 12 I missed ---I don't think so. 13 Q You've had several substantive meetings, 13 Okay. Did Catalyst, at some point soon after this meeting with Mr. Kumar, obtain office 14 including at least one in person, with Arun Kumar; 14 15 right? 15 space? 16 I'm sorry, did the Hedged Futures Strategy Yes. 16 17 Fund, at some point after this meeting, obtain office 17 Okay. So you know who he is. 18 A Well, no. No. Mr. Wasserman, I -- I don't 18 space? 19 remember. I don't take interest, honestly, in this 19 A We certainly obtained office space. Once 20 end of the business. 20 again, without a lease contract in front of me, I 21 21 And I remember Arun. I remember he did don't remember when. 22 Okay. Turn your attention to Exhibit 3 and 22 something for somebody involved in distribution of the

Page 30 to the bottom of the third paragraph. Q Okay. And Exhibit 4 incorporates the 1 1 2 Mr. Szilagyi says "Also attached are the 2 parameters you drafted in Exhibit 2; right? risk management guidelines for HFXAX that George 3 A Well, let me go look at Exhibit 4 again. 3 4 reviews daily." Do you see that? Yeah. I mean, it looks -- if I compare the two 4 A I do. 5 documents -- not easy to do between the two files --5 6 Do you know whether, at this point in time, 6 but it -- they look like they certainly grabbed some on December 22, 2014, Mr. Amrhein was actually of what I had or all of what I had. 8 reviewing any risk management guidelines daily? 8 Q Okay. So --9 A No. I have no idea what he was doing daily. 9 A Yeah. You know what? I can -- yeah. 10 Okay. The attachment to this e-mail, 10 There're -- there're some differences there, so I -- I though, Exhibit 4, do you recognize that? can only speculate that George did something with 11 11 12 A Not this specific document. It does look 12 them. 13 like the beginnings of what -- what George put 13 Q At what point did you start calculating together for risk guidelines. 14 these risk guidelines in writing? 14 15 Q What do you mean "what George put together"? 15 A I -- I don't recall. 16 A Well, I'm -- I'm guessing this was -- well, 16 One moment please. I'm going to mark 17 all right. What -- what I remember is he asked me for 17 Exhibits 5 and 6, which are going to be Bates stamped some of my operating parameters in the Fund. I -- I CFTC3 00024270. And Exhibit 6 is going to be 18 19 gave them to him. 19 CFTC3 00024271. 20 And he, I think -- well, I don't know what 20 I'll tell you when to refresh, here, in a 21 he did with them. But he, I think, tried to construct 21 moment. 22 // 22 a -- a risk matrix out of what I gave him. Page 31 Page 33 Okay. But you had sent him the Excel file 1 (Exhibits 5 and 6 were marked for 1 2 in Exhibit 2; correct? identification.) A It looks like something I might have sent 3 3 Q Okay. You can refresh the page, Mr. him. I -- I recall, around this period of time, he Walczak, and you should see Exhibits 5 and 6 now. 4 A I see them. And I have the drill now. I 5 was asking me for some operating parameters. 5 Q Okay. And what you sent him in November of will get them downloaded so I can see them easily. 6 6 2014, in Exhibit 2, includes, as you said, five 7 Q Thank you. Exhibit 5 appears to be an e-8 mail from Kimberly Rios to you. Who's Kimberly Rios? 8 columns; correct? A Yes. Let me see this. Yeah. 9 9 A Just one second, if I could. Six is still 10 Q Okay. And the columns, specifically, are 10 coming down. Oh, okay. So here is Exhibit 5. the parameter, the metric, who it's reported by, the 11 And you -- I'm sorry, you -- could you 12 corrective action, and to whom it gets elevated; 12 repeat the question again? 13 correct? 13 Q Exhibit 5 appears to be an e-mail from 14 Are you referring to an exhibit now? I'm 14 Kimberly Rios to you on January 20th of 2015. Do you 15 15 see that? lost. 16 Exhibit 2. 16 A Yes, I do. 17 A Okay. All right. I still have that open. 17 Q Okay. Who's Kimberly Rios? Yeah. That was -- yeah. That's what the 18 18 A Kimberly Rios is a woman I hired as an 19 columns say. Absolutely. 19 analyst at some point in the management of the Hedged 20 Yes. And you drafted Exhibit 2; right? 20 Futures Fund. 21 A I -- you know, I think so. But my memory --21 Q Okay. She started working for you in late 22 2014; correct? 22 again, I -- I can't swear to that.

Page 34 That sounds about right. Yeah. learning curve. She was trying to write down all 1 1 2 So she sends you an e-mail on January 20, 2 parts of the process that she might be involved in, 3 2015, saying "Ed, attached is the updated procedures 3 things that she wanted to check about how I was doing document we reviewed today. The majority of changes 4 4 things. And it was pretty fluid. are under the first number. Please review for 5 5 So, you know, I -- honestly, I don't know, improvements." Do you see that? 6 6 you know. This was probably different a week prior. 7 I see that. 7 It was probably different a week later. 8 Okay. Can you take a look at Exhibit 6, 8 So I -- I would you be doing you a 9 please? 9 disservice to try and tell you much detail about the 10 A Okay. I see that. 10 meaning of some of this stuff. Q This is the attachment to that e-mail. 11 Okay. We can move on. 11 12 Number 1 says that -- the header is "Risk Check." Do 12 From January of 2015 to April of 2015, were 13 you see that? 13 you monitoring the risk guidelines outlined in Exhibit 14 A I do. 14 15 Q Can you walk us through what's described 15 A Okay. Exhibit 2. All right. Exhibit 2. here, in No. 1? 16 So again, you know, during the entire period 16 17 A You know, I don't -- I don't know exactly 17 I managed the Fund, I used some form and version and what this was. I -- I remember, when Kimberly level of risk guidelines to guide me in operating the 18 18 19 started, she was -- she was very concerned about 19 Fund. 20 documenting. I mentioned previously in my testimony I 20 I -- again, I have to apologize. But this did a lot of stuff in my head, and -- and Kimberly was 21 21 far in the past, I can't tell you that these were the 22 specific ones I used in that specific time frame. 22 concerned. Page 35 Page 37 1 I think it was a good initiative on her part 1 All I can tell you is that, certainly, I 2 to try and document activities. But she was also 2 used some form of operating guidelines, many of which 3 documenting some of her activities. And it was a 3 are documented with dates that are likely to be 4 pretty fluid situation in terms of trying to get a correct. But this one's not. So I don't know. 4 description of both her responsibilities and -- and Q Do you recall whether, from January of 2015 5 5 6 how the Fund was managed. 6 through April of 2015, you were calculating each 7 So, you know, I mean, I can -- I -- I'd 7 parameter in this risk guideline spreadsheet? 8 really prefer not to speculate on some of these 8 A No. Again, Mr. Wasserman, I -- I -- as I 9 things, even though they -- they're certainly familiar 9 mentioned, I always used operating parameters. 10 to me. 10 Sometimes in my head; sometimes, maybe, written down 11 But I don't recall whether Kimberly was 11 in an informal way; maybe, sometimes, written in a doing this stuff or whether she was trying to write 12 12 formal way. 13 down what I was doing. It's a little fuzzy, back that 13 I don't know if -- specific time frames -long ago. But if you -- if you want to ask -- I mean, 14 14 six, seven years ago -- which ones they were, what 15 obviously if there's something specific, maybe I levels they were. There are documents that are 15 can -- maybe I can recall. 16 present that are more specific -- have more, you know, 16 17 Q So the face of the document appears to 17 specific dates to them. describe a process for determining the current 18 18 But in terms of what I can respond to you 19 position size. Is that fair? 19 from memory, right at this moment, I can't say. 20 A Again, I mean, as -- as I look over this in 20 So from the inception, through at least 21 the last couple of seconds, here -- like I said, what April of 2015, you can't say with specificity what 21 22 I remember is when Kimberly started, she had a big 22 operating parameters you were using to manage risk?

Page 38 1 Sitting here today, I cannot recall. No. 1 Q If you had had a filled-out spreadsheet on 2 And you're not aware of any written record 2 this date already, would you have asked Ms. Rios to 3 of your calculation of any of these parameters during 3 fill one out to send to BNP? 4 that period? 4 A I don't know. A Again, I -- I don't recall any. I can't say 5 5 Q If you had had a spreadsheet filled out with certainty whether they existed or didn't. already, you wouldn't need to ask Kimberly to send a 6 6 7 Q Okay. I'm going to mark as Exhibit 7 a 7 sample to BNP; right? document Bates stamped CFTC3 00023342. 8 8 A I -- I don't know. There's -- it could be I 9 If you refresh your browser, you should see 9 wanted her to have practice in doing something that 10 that in the folder, Mr. Walczak. 10 was already done. It could be that it was a fresh one 11 (Exhibit 7 was marked for to be done that day. It could be that we'd never done 11 12 identification.) 12 one before and wanted to produce a sample of what we 13 A And it -- and it's just Exhibit 7 now? Just 13 were contemplating. 14 that one? 14 So I can -- I can dream up a number of 15 That's right. 15 different scenarios. But again, this is day-to-day A Okay. I've got it. I will download it. 16 business six years ago in an office. I just don't 16 17 All right. I see it. 17 know what was going on. 18 Q Okay. Do you recall there being a meeting 18 Okay. I mean, but to be clear, you're not or a phone call with BNP shortly before May 20th of 19 19 dreaming up particular scenarios. 20 2015? 20 You're speaking from your experience as the 21 A I -- I have to, again, let you know that I 21 manager of the Fund since its inception; right? 22 recall very little about phone conversations, 22 A What I -- my remarks just were meant to --Page 39 Page 41 meetings, and e-mails, if anything, back in 2015. So to -- based on my experience in managing -- in 1 1 2 no, I don't recall specifics about any meetings. 2 interacting with Kimberly and managing a fund. Yes, I 3 can imagine a number of different scenarios. But Q The e-mail appears to reflect an e-mail from 3 you to Kimberly on May 20th of 2015 that says "Could 4 they -- it's only imagining a number of different scenarios that might have led to this exchange. you take a run at filling out the risk spreadsheet -5 looks like BNP wants to see one." Do you see that? 6 Q And one of the possible --7 A I see that. 7 A Excuse me, Mr. Wasserman, while I complete Q Do you know whether you had ever filled out 8 8 my answer. 9 a risk spreadsheet prior to this date? 9 I can't -- I can't recall any specific 10 A No, I do not. 10 detail. I have you some hypotheticals in response to 11 Again, I -- I'm very sorry to be repetitive. 11 your question about what might have been. 12 But I -- I don't recall six years ago. 12 Q I'm going to mark, as Exhibit 8, a document 13 Q You can just answer the question, Mr. 13 Bates stamped CFTC4 00000325. 14 Walczak. You don't need to apologize. 14 Could you please refresh your browser and 15 Well, all right. I'm -- I'm happy to do 15 review that exhibit, Mr. Walczak? 16 that. (Exhibit 8 was marked for 16 17 Q All right. Why would you have asked 17 identification.) Kimberly to fill one out at this time? And that is Exhibit 8? Am I up to date, 18 18 19 A I -- I'm sorry. I don't have any context 19 here? Is that correct? for what was going on at that very time. I'm not sure 20 Q Yes. 20 21 who BNP is. I just don't know. I mean, that's all I 21 All right. I have it. Α 22 Okay. This appears to be another e-mail 22 can tell you.

Page 42 from Mr. Amrhein to you; correct? 1 advance of Mr. Kumar's visit in June of 2015? 1 2 A Well, again, I honestly don't remember the 2 Yes, that's correct. That's what it appears 3 time frame of Mr. Kumar's visit. to be. 3 4 4 I recall that we -- we did get the employee And it's dated May 27, 2015, at 5:21 p.m. Q interns. One of the intern's job, at some point, when 5 5 Α Yes. we started formally recording risk parameters so 6 Q Okay. Do you recall there being a meeting 6 scheduled with Mr. Kumar, from UBS, shortly after this that -- that was an important part of the risk -- the 8 e-mail? 8 intern's job. So that -- that much, I remember. 9 Q Okay. When did you formally start recording 9 A No, I don't. 10 risk parameters? 10 Do you remember Mr. Kumar coming to Wisconsin in June of 2015? 11 That, I don't remember. Like I said --11 12 Was it --12 I remember that Mr. Kumar visited Wisconsin. Q 13 13 I don't recall when. The -- the context is that I -- I know we 14 Q Okay. Do you recall, in anticipation of Mr. 14 had interns. I know one of the intern's job was to Kumar's visit to Wisconsin, creating or filling in the 15 fill in a risk or operating parameter risk metric 15 risk parameter spreadsheets in the form of Exhibit 2? 16 spreadsheet. 16 17 Q Okay. Was it at some point after June of 17 A No, I don't. 18 2015 when the intern started formally recording the 18 Do you recall asking Ms. Rios or an intern, 19 in June of 2015, to fill in risk parameter 19 risk parameters? 20 spreadsheets in anticipation of Mr. Kumar's visit? 20 Yeah. I don't -- I don't know the dates. 21 Okay. Well, if the risk parameters had been 21 A Again, I -- I don't want to be 22 formally recorded prior to June 20th of 2015, would 22 noncooperative, but if you're asking my specific Page 43 Page 45 1 recollection, I -- I honestly don't have any you have had to ask him to do this? 1 2 recollection of the details of daily activities from 2 A I mean, possibly as a training exercise. I this time frame. 3 think -- I do know that we did have interns do lots of 3 4 MR. KOPECKY: And that's all he's 4 training exercises when they started. 5 asked. And he's just asking for your personal Q Okay. But you don't say anything regarding 5 6 knowledge and your recollection. training in this e-mail. In fact, the e-mail 6 7 So you don't need to apologize or 7 specifically articulates the purpose for which you're comment on it. Just answer the question. 8 8 asking him to do it; right? 9 THE WITNESS: Okay. All right. 9 A Yeah. I mean, I -- I can't tell you the Certainly. 10 10 exact purpose, there. Maybe to demonstrate that we 11 BY MR. WASSERMAN: 11 had an intern who knew what he was doing. Maybe this 12 Q I'm marking, as Exhibit 9, an e-mail Bates 12 was training. stamped CFTC3 00030811. 13 13 So again, I -- I'm not sure what I meant, 14 (Exhibit 9 was marked for 14 other than I know that interns filled in risk 15 identification.) 15 spreadsheets. Q Sorry, Mr. Walczak, it's not up there quite 16 16 Q Can you think of any other reason, besides 17 yet. Okay. It should be up there now. If you could, 17 training, why you would have asked the intern to 18 please review it. 18 retroactively complete these spreadsheets? 19 A All right. I got it. 19 A Could be that we were testing risk 20 Okay. Mr. Walczak, does Exhibit 9 refresh 20 parameters and -- and collecting data and wanting to your recollection as to whether you asked an intern 21 to21 understand what the -- what different parameters 22 retroactively fill in risk guideline spreadsheets in 22 looked like relative to the Fund. You know, that's

Page 46 1 just --A That's certainly possible. 1 2 2 Did you --Isn't that more likely than it being a Q 3 -- a speculative guess at what we might be 3 training exercise for the intern? 4 4 A Again, I don't want to speculate on -- on doing. Q Why would you need to ask him to do that if 5 likelihood in that case. I honestly don't remember. 5 6 you had been using these parameters before? 6 I can't, you know -- I -- I can't remember A Well, again, I'm not sure when we started that there was an urgency to impress Mr. Kumar or to 8 writing them down. I'm not -- not sure what levels we 8 show him 10 instead of 20, or -- again, I don't 9 were using. I'm not sure whether -- adding new ones, 9 remember the details. 10 10 deleting old ones. Nothing comes to mind as -- as to why that 11 This was a reasonably -- as in the entire would be, other than, you know, wanting to -- to show 11 12 operation of the Fund, there -- there was some 12 him as much as data as we could. 13 fluidity. And -- and you do test and modify 13 Q So you did want to show Mr. Kumar completed techniques to try to get better at what you're doing, 14 14 risk spreadsheets? 15 15 A Again, I don't remember. But it wouldn't SO. 16 Q All right. So in June of 2015 the surprise me if that were the case. 16 17 parameters were still a work in progress? 17 Q Okay. And because you wanted to show --18 A That -- you know, the parameters -- I'm not strike that. 18 19 sure exactly what you mean by "work in progress." But 19 What do you recall of the meeting when Mr. 20 they're always subject to improvement and modification 20 Kumar came to Wisconsin? 21 21 based on, you know, the Fund's performance, the market A I don't recall any particular detail. I 22 22 condition, and so on. just remember he and Kimberly and I sat around the Page 47 Page 49 1 Q Okay. What were the risk parameters that table and had a discussion. But I don't remember 1 you were using in June of 2015? 2 3 3 A I -- again, I don't -- I don't recall in --Q All right. Do you recall showing him risk on that specific date because they evolved and changed guidelines? 4 5 over time. I don't recall, at that time, which ones 5 A I don't remember. we were using. 6 Do you recall any details about that meeting 6 7 Q Okay. If you recall, why do you say "as 7 at all? many as you can get done by Thursday night"? 8 A No. 8 9 A I don't know. 9 Q Not even who else was there or if there was 10 Q Okay. Would there be a particular urgency 10 anyone else there? to a training exercise? 11 A I don't. As I said, I -- I remember very 12 A I don't know. 12 specifically that Kimberly and I and Mr. Kumar were 13 Q Well, in the several years in which you had 13 there. I don't remember if we had our intern. interns, did you ever create hard deadlines for a 14 14 In fact, I was actually a little surprised 15 training exercise? 15 it was Augie. I thought it was Zach at this time, A Oh, absolutely. These are interns, and from my recollection. So it's clear that I don't 16 16 these are college students. They need structure, they 17 remember very clearly. 17 18 18 need to understand deadlines, responsibilities --Q We've been going for about an hour, Mr. 19 Q Mr. Walczak, isn't it more likely that Mr. 19 Walczak. Why don't we go off the record and take 10 Kumar was coming in that Friday, and that you wanted 20 20 minutes. to prepare as many risk guidelines as possible in 21 Sure. Thank you. 21 advance of that visit? 22 VIDEOGRAPHER: The time is 9:28 a.m. 22

	Edward	wa	lezák May 18, 2021
	Page 50		Page 52
1	This ends Unit No. 1. We're off the record.	1	that's right, it was to Augie. I kind of expected it
2	(Off the record.)	2	to be Zach, and it was Augie. Okay.
3	VIDEOGRAPHER: The time is 9:39 a.m.	3	Q But despite the metadata showing that the
4	This begins Unit No. 2. We're on the record.	4	file was created on June 21, 2015, if we go back to
5	BY MR. WASSERMAN:	5	the file itself, it's dated, on the top in cell C1,
6	Q Okay. Mr. Walczak, I have marked, in	6	May 8th of 2015, over a month earlier. Right?
7	advance, a few more exhibits: 10, 11, and 12.	7	A Yeah. Those are the two dates. Sure.
8	Do you see those loaded in your "marked	8	Q Okay. Does this refresh your recollection
9	exhibit folder"?	9	at all as to whether Augie retroactively filled in
10	(Exhibits 10 through 12 were marked for	10	risk spreadsheets in June of 2015?
11	identification.)	11	A No. I still don't recall any any details
12	A Let me refresh. I have them. Let me I'm	12	of what went on during that time frame.
13	assuming I should probably download them.	13	Q Okay. Taking a look at some of the
14	Q The Excel files, probably. Although we're	14	specifics of the spreadsheet itself, one of the
15	only going to be looking at them one at a time.	15	parameters is listed as "Risk: Open Options premium
16	So if you could, open up Exhibit 10.	16	value - Calls." Do you see that?
17	A All right. Yes. I have Exhibit 10.	17	A Yes.
18	Q Okay. Could you take a moment to review	18	Q What does that mean?
19	that.	19	A So again, that's the net market value of
20	A Sure. Got it.	20	existing call positions in the Fund.
21	Q Okay. And for this, Mr. Walczak, I'm	21	Q Okay. Do you recall, at this time, how that
22	actually going to share my screen so that we can do	22	was calculated?
	Page 51		Page 53
1	what we did last time.	1	A Well, it was do you mean the source?
2	Do you see the document in my screenshare?	2	Where the data source was from?
3	A I do.	3	Q No. Just how it was calculated.
4	Q Okay. Do you recognize this document or, a	t 4	A I mean, I don't understand the "how" part.
5	least, this form of document?	5	I I just said it's the open it's the
6	A Yeah. That's a version of our risk	6	net market value of open call positions in the Fund.
7	guidelines.	7	Q And how do you calculate that metric?
8	Q Okay. If I go over to the File tab and	8	A So you are asking me where the data comes
9	Info, do you see the Related Dates and the Author?	9	from?
10	A I do.	10	Q If you want to start with that, that's fine.
11	Q Okay. You see that it was created on June	11	A Or or do you not understand the meaning
12	21st of 2015 by August?	12	of and I don't mean this in a negative way do
13	A Yes.	13	you not understand the meaning of the net open market
14	Q Okay. And August being a name, not a date,		value of calls?
	just to clarify for the record.	15	Q Let's start with what data you used to
15	VVI		an laulata it
16	Who is August?	16	calculate it.
16 17	A "Augie" is what we called him. Augie Ewale	117	A Okay. The data, as I mentioned previously,
16 17 18	A "Augie" is what we called him. Augie Ewale was one of the interns that we used.	d 17 18	A Okay. The data, as I mentioned previously, would come either from a brokerage statement or my
16 17 18 19	A "Augie" is what we called him. Augie Ewale was one of the interns that we used. Q And he was the intern that you e-mailed	d 17 18 19	A Okay. The data, as I mentioned previously, would come either from a brokerage statement or my OptionVue system.
16 17 18 19 20	A "Augie" is what we called him. Augie Ewale was one of the interns that we used. Q And he was the intern that you e-mailed about filling in the spreadsheets in the exhibit that	117 18 19 20	A Okay. The data, as I mentioned previously, would come either from a brokerage statement or my OptionVue system. I suspect yeah. I mean, my best guess
16 17 18 19	A "Augie" is what we called him. Augie Ewale was one of the interns that we used. Q And he was the intern that you e-mailed	d 17 18 19	A Okay. The data, as I mentioned previously, would come either from a brokerage statement or my OptionVue system.

Page 54 Page 56 1 A Yes. 1 value of the calls is negative. 2 And what numbers from that brokerage 2 Q What does that mean? Q 3 statement are used to calculate that metric? 3 A I'm not sure how -- what else to day about 4 A The net market value of the open call 4 it. The open market value of the calls is less than positions in the fund. 5 5 zero. Q Okay. So the brokerage statement has, in 6 Okay. Does it mean that the total value of 6 O writing, the net market value of the open call 7 your short positions is greater than the total value 8 of your long positions? 8 positions by themselves? 9 9 A Well, I -- I guess you could say that. I --A Each position has an individual line on the 10 brokerage statement with its market value at the end 10 I'm not accustomed to thinking about it that way. But 11 of the day. Yes. 11 that sort of sounds right. 12 Q Okay. Did the brokerage statement add up 12 Okay. Well, how would you think about it? the market value of all those options? 13 A I'm sorry. I shifted my chair. I didn't 13 14 A It does. Yes. 14 hear the end of your question. When it adds up the market value of all Q Is there anything wrong with the way I 15 15 those options, does it differentiate between calls and 16 characterized it? And if you would characterize it 16 17 17 differently, then how would you characterize it puts? 18 On the brokerage statement in the summary 18 differently? Α 19 19 line? No. A I -- I would tell you that the open options 20 Okay. So to get the aggregate net market 20 premium is the sum of the value of the -- the open 21 21 value of the calls, what would you need to do? call positions in the fund. It can be positive; can 22 be negative. This one happens to be negative. A You would add up the net market value of all 22 Page 57 Page 55 the open call positions in the fund. 1 Q And does the fact that it's negative mean 1 2 that the market value of your short positions is 2 Q Okay. So that's how one would calculate the market value of the open call positions for this 3 greater than the market value of your long positions? 4 A Yeah. Yeah. I think that's right. Yeah. 4 metric? Now that I think about it a little bit harder, I think 5 5 A Well, no. You're not calculating the market that's right. Yeah. value. You're adding up the -- the -- again, sorry. 6 6 7 But, all right, I don't apologize any more. 7 Q Okay. So in what circumstances would this But it's the sum of the net open -- the net 8 metric be breached? 8 9 If that number was less than a -8 percent. 9 market value of the open call positions in the fund. 10 Okay. So really, you mean for it to be an 10 Q Okay. In cell C10 it says "Less than 8% NAV absolute value, not for it to be a positive or a 11 net calls;" right? 11 12 12 Α Yes. negative? 13 What does that mean? 13 A Well, no. If -- if it's less -- I mean, it kind of says it there. If it's less than 8 percent of 14 That means that our guideline is to have 14 the NAV, that's a breach. that open options premium value be less than 8 percent 15 15 16 Okay. Maybe we're just talking semantics, of the net asset value of the Fund. Q 16 17 17 Q Okay. In this particular spreadsheet, that here. 18 But the metric is that the open options 18 percentage calculation is -0.71. Do you see that? 19 Yes. 19 premium value should be less than 8 percent of the Α 20 What does it mean for the percentage to be 20 net; right? Q 21 A Yeah. The absolute value should be less 21 negative? 22 22 than 8 percent. But in a -- in terms of a negative That means that the value -- the open market

Page 58 number we really mean, for example, -9 percent is less 1 question lacks foundation for the spreadsheet. 1 2 BY MR. WASSERMAN: 2 than -8 percent. 3 Q To the best of your recollection, Mr. 3 Q Okay. Was there any point at which this was fixed so that the "Status" column would reflect an 4 Walczak, at this time, is Augie the one who is filling 4 out the risk guidelines matrix? absolute value rather than a negative? 5 5 6 A Yeah. I mean, again, what I remember is the 6 A I don't remember. 7 Okay. We're actually going to skip Exhibit 7 intern did it. I'm pretty sure Augie was the intern 8 8 11. at this time. 9 We did have multiple interns, so yeah. To 9 If you could open up Exhibit 12, Mr. the best of my recollection, I think it's fair to say. 10 10 Walczak. A Okay. I got it. 11 Sure. 11 12 MR. KOPECKY: I mean, Sam, that misses 12 Could you take a moment to review it? my objection. You don't know if it's the risk metrics 13 13 14 So this appears to be an email from Kimberly 14 spreadsheet. You haven't tied the columns together. Rios to you on November 23rd of 2015; correct? 15 So my objection's on the record. 15 16 16 But Ed, do the best you can. Yes. 17 THE WITNESS: Okay. 17 Okay. Who's ADM? O A Oh, yeah. ADM was one of our FCMs, I think. 18 BY MR. WASSERMAN: 18 I -- yeah. Maybe --19 Q Ms. Rios says that "the spreadsheets are not 20 The e-mail --20 completed each day." Actually, strike that. 21 Is there any other spreadsheet that Ms. Rios 21 Sorry. 22 would be referring to, other than the risk matrix 22 No. Go ahead. Page 59 Page 61 1 A No. I was going to say I don't -- I don't guidelines spreadsheet? 1 remember. My initial sense was maybe they were a 2 A I -- I don't know. I do recall we had all distributor of some kind but -- because I think they kinds of spreadsheets we used in the management of the 3 Fund and in our analytics. So I can't say with 4 may have an RM like that. But no. 4 5 ADM was our, at that time, I think, one of 5 certainty, you know, what else there was. But there our FCMs. were certainly more than one. 6 6 7 Q Okay. The e-mail indicates that ADM is 7 Q Okay. Was there any other spreadsheet in asking for the margin percentage number from the 8 which you made a margin percentage calculation? 9 spreadsheet. Do you see that? 9 A Well, we didn't really do a margin 10 A Yes. 10 calculation or spreadsheet -- I -- again, I -- I don't 11 Q Kimberly says "This is something that Augie 11 know. We --12 could send them," presumably because Augie's the one, 12 O Well, Mr. Walczak --13 at this time, that's responsible for filling out the 13 A -- this in spreadsheets. 14 spreadsheet; is that right? 14 Do you have any reason to believe that Ms. 15 A Yeah. It sounds like Augie's the intern 15 Rios is referring to anything other than the risk then. Yes. 16 guidelines matrix in this e-mail? 16 17 Q And, specifically, that, at this time, in 17 A Again, I'd have -- it's -- it's an 18 November 2015, he's the one responsible for filling 18 analytic -- a heavy analytic business. We had 19 out the spreadsheet? 19 spreadsheets coming out of ears. Pardon the 20 A I think so. Yes. 20 vernacular. But -- so I don't know. MR. KOPECKY: All right. Just an 21 21 Q Mr. Walczak, respectfully, I just ask for an objection on the foundation for the spreadsheet. Your 22 22 answer to the question. Do you have any reason to

Page 62 Page 64 1 believe -other than the risk matrix guidelines, that referred 1 2 MR. KOPECKY: He gave you an answer, 2 to a margin percentage? 3 Sam. You just don't like the answer. 3 A I don't recall the detail behind all the MR. WASSERMAN: No. He --4 4 spreadsheets that he created or the work that we asked 5 MR. KOPECKY: He said "I don't know" if 5 him to do. Because it was back in 2015, and I simply that's the spreadsheet. He doesn't know. 6 6 don't remember that detail. 7 MR. WASSERMAN: And that's not an 7 Q So you don't have any reason to believe that 8 answer to the question. 8 Ms. Rios is referring to anything other than the risk 9 MR. KOPECKY: Sure it is. You just 9 guidelines matrix; right? 10 disagree with it being an answer. I mean, I can't --10 MR. KOPECKY: Asked and answered. 11 MR. WASSERMAN: You --A I'll continue, Mr. Wasserman -- I can do 11 12 MR. KOPECKY: Go ahead. 12 nothing but to continue to answer your question. I --13 MR. WASSERMAN: You can make an 13 I'm puzzled as -- as to what's different about that 14 objection if you want, and --14 question that I've answered before. But I'll answer 15 MR. KOPECKY: I just did. 15 it again. MR. WASSERMAN: -- that's it. I'm 16 16 And that is: We had a number of 17 entitled to ask the question again to get an answer. 17 spreadsheets, related to fund operation, that Kimberly 18 MR. KOPECKY: You can ask it again. Gol8 worked on, that interns worked on. And this is almost 19 ahead. Ask it again. 19 six years ago. 20 BY MR. WASSERMAN: 20 I don't remember the details behind what 21 Q Mr. Walczak, do you have any reason to 21 populated those spreadsheets, what interns worked on, 22 believe that Ms. Rios is referring to anything else in 22 what Kimberly worked on, what numbers were used, Page 65 Page 63 this e-mail other than to the risk guidelines matrix? what -- what the spreadsheets were used for. 1 1 2 MR. KOPECKY: Objection; asked and 2 I just don't recall that level of detail. I can't give you a truthful answer that says 3 answered. 3 4 Go ahead, Ed. 4 specifically what it was. 5 A In -- in my previous response, I mentioned 5 Q So sitting here today, you are not aware of 6 that we used a wide variety and -- and large numbers any other spreadsheet that Mr. Ewald would have been 6 7 of spreadsheets. So my reason to believe it might be 7 working on other than the risk guidelines matrix. different is because of the number of spreadsheets and 8 MR. KOPECKY: Asked and answered. 8 9 9 analytics that we used. So certainly, I have that A I am -- I am not aware of a specific 10 reason to believe it might refer to a different 10 spreadsheet. I am certain that he worked on more 11 spreadsheet. 11 spreadsheets than the risk management -- matrix 12 Q Okay. What other spreadsheet might it refer 12 spreadsheet. 13 to? 13 Q Ms. Rios, in this e-mail, says "the 14 A As I said, we used any number of 14 spreadsheets are not completed each day." spreadsheets to calculate all sorts of numbers related 15 Do you know whether, at this time, the risk 15 to fund performance. guidelines matrix was completed each day? 16 16 17 Q Was Augie Ewald responsible for creating any 17 A No. I don't recall. As I mentioned, starting with the Harbor Fund -- this is a recount on 18 other spreadsheet that included a margin percentage 18 19 besides the risk guidelines matrix? 19 my previous testimony. 20 A I don't remember all the spreadsheets he 20 Starting with the Harbor Fund and moving 21 worked on. But he worked on several. 21 into the mutual fund, our methodology evolved in both 22 22 the -- the type of metric we used, the level of metric Q Are you aware of any one that he worked on,

Page 66 we used. 1 Okay. Mr. Walczak, do you recognize this 1 2 document? 2 And whether or not it was formally recorded, 3 A Can't say that I recognize this specific whether or not it was formally recorded every day, 3 whether it was done in my head, whether it was done on 4 one. I've seen documents like this before. 4 Okay. What does it appear to be? a yellow sheet of paper, this is -- this process 5 5 It appears to be a PowerPoint presentation 6 evolved. 6 7 There was always a set of parameters that describing the Fund. 8 Q You played a role in drafting this type of 8 were used, but they did evolve. And I don't recall 9 presentation; correct? specific time frames or specific events at which they 10 I believe I provided some content to this. 10 changed or became formalized. I just don't recall 11 Yes. 11 those dates. 12 Okay. Including content about the strategy 12 You don't know, sitting here today, whether, 13 in November of 2015, the risk matrix spreadsheet was 13 and about how risk was managed; correct? filled in every day? 14 A I did write some content in here. I don't 14 15 15 know which one you're referring to, specifically. But A I don't know that, no. I -- like I said, I provided content. I put my -- my 16 If it wasn't filled in every day, how did 16 background on here and so forth. Yeah. 17 you monitor the risk factors? 17 I did the -- the calculation in my head. 18 Q All right. If you could scroll down to 18 19 What did you calculate in your head? 19 slide 7, where there's a bullet labeled "Risk 20 Whatever parameters that we were using at 20 Management" in bold. 21 A Yes. I see that. 21 the time. 22 22 Do you see where it says "Every position is Q Do you recall what parameters you were using Page 67 Page 69 in November of 2015? initiated on a hedged basis with stop loss trigger 1 1 2 A No. I don't recall, back that far, exactly points to limit drawdowns"? what we were using. 3 3 Yes, I see that. 4 Q Okay. I'm going to mark as Exhibits 13 and 4 Is that your language? 5 14 a couple PDFs that appear to be PowerPoint 5 I don't recall. 6 presentations. 6 Would anyone else have had information about 7 The Bates stamps are not in the same format how the Fund's risk was managed in 2013 besides you? as the others. But they were produced to us by 8 8 Catalyst would have. Catalyst. One is labeled "Item 2.16," and the other 9 9 How would they have learned about it? 10 is labeled "Item 2.17" -- Exhibits 13 and 14, 10 They would have reviewed the documents I 11 respectively. 11 provided them from my predecessor fund. 12 (Exhibits 13 and 14 were marked for 12 Q Okay. So the information about risk 13 identification.) 13 management of the Fund could have only come from you; 14 A I have 13. 14 15 Okay. You should be able to see 14 now as 15 A I -- I -- honestly, I can't speculate on well. But we're going to look at 13 first, Mr. 16 where Catalyst drew their information from. I 16 Walczak. 17 17 certainly provided some. 18 A All right. Let me get the other one down, 18 Who was responsible for managing the risk of 19 just to make sure. Okay. I've got it. 19 the fund? 20 Q All right. Give me one moment. I'm 20 I was. actually having trouble getting it to load on my 21 21 Okay. So was there anyone else who the 22 screen. Oh, there it is. 22 information about managing the risk of the fund could

Page 70 have come from, besides from you? Yes, please. 1 1 2 2 Of course. -- a PowerPoint. 3 3 Was there any other original source of Q Fifteen is an e-mail. Specifically, there 4 information about risk management in the Catalyst 4 are two parts to the chain. Hedged Futures Strategy Fund aside from yourself? 5 5 The earlier part of the chain appears to be 6 What do you mean by "original"? 6 from Michael Schoonover to yourself, on Sunday, May 7 O We can move on. 7 11, 2014; is that right? 8 Down on slide 10, the third bullet says 8 A I'm seeing one that appears to be from me to 9 "Reduced volatility achieved through hedging all 9 Michael Schoonover. Oh, I'm sorry. I see what you're 10 positions at the outset with ongoing adjustment based 10 saying now. The earlier part. Okay. Sunday, yeah. on well-defined and proven risk parameters." Do you Who is Michael Schoonover? 11 11 12 12 see that? He was a -- a Catalyst employee. 13 13 A Yes. What was his role in or around May of 2014? 14 Is that your language? 14 Don't know. 15 Again, I don't know. I certainly provided 15 Okay. Do you see where he says, in that input to these documents. I provided language at some earlier e-mail from May 11, 2014, "I'm working on a 16 16 17 17 newsletter for this Tuesday and was wondering if you point. 18 18 could send me a copy of the presentation you gave in But it was fairly common -- it was my 19 expectation that Catalyst would amend the language to 19 Vegas?" 20 ensure that there was compliance. And they did that 20 A Yeah. I see that. 21 21 on -- on several occasions. Okay. Do you recall giving a presentation 22 22 in Vegas in early 2014? So I can't vouch for the fact that these Page 71 Page 73 were my exact words or even that I provided the words. 1 I don't. No. 1 2 Do you have any recollection --But I did provide content like this. 3 A No. I mean, I -- I think -- I think there 3 Q Okay. I'm going to mark, as Exhibits 15 and 16, an e-mail and an attachment. The e-mail is Bates 4 was a sales meeting in Vegas. And I'm pretty sure I 5 gave a presentation. But again, I don't know what it stamped SEC 04 0371171. And the attachment is a PowerPoint presentation Bates stamped SEC 04 0371172 6 was or much detail about it seven years ago. No. 6 7 (Exhibits 15 and 16 were marked for 7 Q Okay. But in early 2014 you gave a 8 presentation in Vegas at a sales meeting; right? 8 identification.) 9 9 Q I see that 15 has made it in there. I think A I think so. I just don't remember actually 10 doing it. 10 16 is still working. 11 A I got 15. Excuse me. 11 Q What was the purpose of that sales meeting? 12 Probably get a better idea from -- from 12 Q Let's try this one more time. There we go. 13 13 Catalyst. I mean, I sort of know, generically, what Okay. sales meetings are for. 14 Mr. Walczak, could you please first pull up 14 15 And I saw what Catalyst did, which is kind 15 Exhibit 15? of normal. They got their sales people together and I have 15 up. Let me quickly download 16 so 16 16 17 told them goals and objectives and what to do. 17 I'll be prepared. Sixteen doesn't want to download 18 Q Okay. At that conference in Vegas, you 18 either. 19 Q We can give it another sec. But if it 19 presented to the Catalyst wholesalers; right? doesn't, I can share my screen with you, Mr. Walczak. 20 I think so. It -- it was -- it was, to be, 20 21 you know -- just for some color, it was different at 21 A Okay. I'm looking in the wrong place. Are 22 every sales meeting. There was some presentations, 22 we going to look at 15 first? It's --

Page 74 there was some roundtable discussions. A Yeah. I think that's fair. 1 1 2 2 So I don't remember this particular one, And part of the purpose of your presentation 3 what the format was, what was going on. Again, but, 3 to the wholesalers was so they could explain to investment advisors how the Fund managed risk; right? 4 you know there were some --4 Q You don't --5 A I -- I can't say to what level of detail. 5 6 -- interactions between me and sales people 6 That's not something that would come to my mind. in Vegas in -- in 2014, I think. 7 My sense was they wanted to explain a little 8 Q I'm sorry. Could the court reporter read 8 bit more about the instruments used and the strategies 9 back the answer? 9 and how the Fund made money. 10 REPORTER: One moment. 10 Q Okay. Your presentation to the wholesalers MR. WASSERMAN: I apologize for talking in early 2014 included a PowerPoint presentation; 11 11 12 over you at the beginning, Mr. Walczak. 12 right? 13 (The reporter replayed the record as 13 A Again, I -- I just don't remember how the 14 14 communication occurred in 2014 because it was pretty requested.) 15 BY MR. WASSERMAN: 15 much different every year. Q So Mr. Walczak, to clarify, you said there 16 Okay. There was a sales meeting every year? 16 was some interaction between you and sales people at 17 A Yes. I didn't attend them all, but there 17 the sales meeting in 2014? 18 18 was one very year. 19 A Yeah. That's correct. 19 Do you recall how many you attended? 20 Okay. And the sales people at Catalyst are 20 21 called wholesalers; right? 21 Are you able to pull up Exhibit 16? 22 22 That's the PowerPoint? Yes. I have it. A Yes. Page 77 Page 75 1 And they're responsible for meeting with 1 Does this document look familiar to you? 2 Yeah. I mean, like I said on the first go-2 investment advisors and discussing the fund with round, I -- I've seen this format of document before investment advisors; correct? 3 3 4 I know there are many versions of it. So this is 4 A I know they do that. I -- I don't, you 5 probably one of them. 5 know -- I don't manage or didn't manage them. So I don't know their complete list of responsibilities. 6 Q Okay. One moment. I want to open it to 6 7 But I know that's something they did as a part of 7 share my screen with you. 8 Okay. Mr. Walczak, can you see the document 8 their job. 9 in the screenshare? 9 Q Okay. And the goal is to get investment 10 A I can. 10 advisors to invest their clients' funds in the Hedged 11 Futures Strategy Fund and other Catalyst funds; right? 11 And you can see at the top that the file name is SEC 04 0371172? 12 A Yeah. Again, I -- I don't know what goals 12 13 were set for the -- the sales people. But I know that 13 A Yes. Yep. And if I click over to the Info tab, do you 14 was a part of their activity. It seems to make sense. 14 see that it indicates "Last Modified By Ed Walczak"? 15 Q Okay. And part of the purpose of the sales 15 Yes. meetings, generally, was, at least in part, for you to 16 A 16 17 Q And the last modified date -educate the wholesalers about the Hedged Futures 17 Strategy Fund; right? 18 I'm sorry. Go ahead. 18 19 Yes. 19 A I was just going to say I don't -- oh, I Α 20 So that when they spoke to investment 20 don't recognize the author, but it looks like my 21 name's on the modification, so. Okay. Go ahead. 21 advisors, they knew what the Fund was and what the 22 Yes. And the Info indicates that it was 22 strategy was, et cetera.

Page 78 last modified on May 6th of 2014? 1 I'm sorry. You know, Mr. Walczak, can we 1 2 actually look at -- I'm sorry to change gears. Can we 2 Α Yes. 3 actually look at 14? 3 Okay. Does that refresh your recollection as to whether this is a presentation that you used at 4 A Well, I've got 13 up. So I'm ready if we 4 have to come back to that. Here's 14. Okay. the sales meeting in May of 2014? 5 5 Q My apologies. Fourteen, please, which is 6 A Honestly, no. I mean, the -- the data looks 6 that way, but I can only tell you what you asked about the investor presentation dated 1st Quarter of 2014. 8 8 my recollection is I don't have one -- about the Okay. 9 Okay. If you could scroll down to slide 7 9 details of what went on in this meeting. But --Q on Exhibit 14. 10 10 Oh, go ahead. Q If you want to take a moment to scroll 11 A Okay. 11 12 The "Risk Management" bullet there says 12 through it. "Every position is initiated on a hedged basis with 13 A All right. I will do that on my screen, if 13 14 portfolio level stop loss trigger points to limit 14 I can. Okay. drawdowns." Do you see that? 15 Q Turning your attention, specifically, to 15 slide 6. 16 Yup. 16 17 And, turning to the PowerPoint, which I 17 A All right. believe it Exhibit 16. The bullet with the header "The Fund employs 18 18 a distinct Risk management Strategy." Do you see 19 A All right. 20 that? 20 On slide 6 the Risk Management bullet says 21 "In addition to the strategy and tactics we use to 21 Α Yes. 22 earn profits, we use a specific set of rules and 22 And you see the language "We use a specific Page 79 Page 81 set of rules and tactics focused on limiting losses"? 1 tactics focused on limiting losses." Do you see that? 1 2 A Yes. Got it. 2 3 Okay. The language "we use a specific set 3 That's language you included; right? Again, I -- I provided content. I provided of rules and tactics focused on limiting losses" does 4 4 5 not appear in Exhibit 14; right? 5 content that looks like this. 6 But there were many documents in which the 6 A Hold on. Let's see. No, it doesn't appear to. No. language was changed. So I can't swear that this was 7 7 8 Q Okay. So does that refresh your 8 my exact language. 9 recollection at all as to whether you added the 9 Q Okay. Looking back at Exhibit 13 -- and 10 language "we use a specific set of rules and tactics 10 hopefully, if you look at Exhibit 13 in the PowerPoint and 14 in the screenshare, hopefully you can see both 11 focused on limiting losses"? 12 12 at the same time. A Well, actually, it reminds me of how many 13 A Okay. Let me get rid of this on my -- all 13 different versions of this thing there are and how the language differs. 14 right. 14 15 So now we're looking at Exhibit -- which 15 Which, again, I don't know whether -- it's likely in a final version that -- Catalyst was -- was, one? Which exhibit should I --16 16 you know, the -- the last editor. Q Thirteen. 17 17 18 But who knows? Who knows who changed the 18 Α Thirteen. 19 Thirteen. 19 language. All I know, I -- I submitted various 20 Okay. Thirteen was another PowerPoint? No. 20 versions and snippets of content to Catalyst. And Thirteen was the PowerPoint dated 4th 21 they came up with the presentation. 21 Quarter 2013. 22 Okay. But this PowerPoint presentation that 22

Page 82 Page 84 you gave at the sales meeting in 2014 indicates that Catalyst. 1 1 2 it was last edited by you; right? 2 I have no idea of their internal 3 A Yeah. I, you know, honestly, I don't know. 3 workings, who is responsible for review and if they 4 Maybe they misspelled my name and I had to change it. 4 use outside agencies, who adjusted language. I just I'm not sure what that edit might have been. So I --5 don't know what Catalyst did with this stuff. 5 6 I -- again, I can't speculate. 6 I do know that there's a presentation 7 Q Who else, besides you, might have added the 7 that I used and passed through Catalyst. And Catalyst 8 language "we use a specific set of rules and tactics 8 said, "Hey, this is good stuff." And so I used it. 9 focused on limiting losses." 9 BY MR. WASSERMAN: 10 MR. KOPECKY: Okay. I'm just going to 10 Q Okay. It's certainly possible that you object to -- I didn't get in because I was muted. drafted the language I just quoted; right? 11 11 12 I object to the foundation of the last 12 It's also possible that I did not. 13 question. You're drawing a line that doesn't work. 13 Okay. Who, specifically, might have drafted 14 it, other than yourself? And I object to the foundation of this 14 15 question. The metadata doesn't --15 A So I'll -- I'll repeat, again, that I don't 16 MR. WASSERMAN: Your objection is noted know how Catalyst operates. I don't know their review 16 17 for the record, Jim. The witness can answer the 17 process. I don't know who, at that moment in time, 18 question. 18 looked at these documents, may have edited the 19 MR. KOPECKY: Yes. I know. You're --19 documents, may have done who knows what. I just don't 20 MR. WASSERMAN: I'd ask you not to make 20 know. 21 21 speaking objections. You can just object for the Q Okay. Can we scroll down? Well, actually, 22 record. And the witness can answer. 22 you're seeing the screen that I'm sharing right now Page 85 Page 83 BY MR. WASSERMAN: with the PowerPoint. 1 1 2 2 Q Mr. Walczak, the question --I'm scrolling down to slide 9. There's a bullet at the bottom that says "A Risk Management 3 MR. KOPECKY: You can answer, Ed. Go 3 4 ahead. 4 Strategy explicitly focused on limiting losses by THE WITNESS: Yeah. Can you repeat the hedging individual positions at initiation, ongoing 5 5 question for me after this --6 adjustment based on well-defined risk parameters, and 6 7 MR. WASSERMAN: I can. I would ask Mr. 7 aggregate portfolio stop loss measures." Kopecky not to interrupt between the question and the 8 8 Could you take a moment to sort of review 9 answer. The objection to the question is noted --9 that and then compare it to slide 10 on Exhibit 14, 10 MR. KOPECKY: No. I'm going to make my 10 Mr. Walczak? 11 objection between the question and the answer. 11 A Okay. All right. I have slide 10 up, and I 12 BY MR. WASSERMAN: 12 can see slide 9. 13 Q The question is: Are you aware of anyone 13 Q Specifically, you see slide 10 on Exhibit 14 and slide 9 on Exhibit 16; right? 14 else, besides yourself, that would have added the 14 15 language "We use a specific set of rules and tactics 15 A Yes. focused on limiting losses"? 16 Okay. The language "aggregate portfolio 16 17 MR. KOPECKY: Objection; form; 17 stop loss measures" does not appear in Exhibit 14; 18 foundation. 18 right? 19 Go ahead, Ed. 19 A Correct. 20 THE WITNESS: Okay. So this time I 20 Okay. Is the language "aggregate portfolio remember the question. And as I -- as I've previously 21 21 stop loss measures" your language that you added for stated, I submitted various versions of content to 22 the sales presentation? 22

Page 86 1 I don't recall if that was my language. "proven" was removed? 1 2 Do you also see that in the phrase that 2 A No, I do not. 3 starts "based on well-defined," the word "proven" is 3 Okay. Do you recall editing this language deleted from Exhibit 14 to Exhibit 16? 4 at all in preparation for the sales presentation? 4 5 A I'm sorry. I'm a little bit confused, here. 5 No, I don't recall. So let's --6 6 What do you recall of your preparation for 7 Q The question was confusing. I apologize, the sales presentation in Las Vegas in early 2014? Mr. Walczak. I'll do it again. 8 8 A Well, I -- I recall -- honestly, not to be 9 In Exhibit 14, at the bottom, the slide says 9 facetious, but I recall not wanting to go. That's my 10 "based on well-defined and proven risk parameters." 10 strongest recollection. 11 Do you see that? 11 Secondarily, I remember -- well, I think --12 A Well, at the bottom it says "There is no 12 which one was this? This was 2014? 13 guarantee that any investment strategy will achieve 13 Remember, you know, Kimberly Rios worked on 14 its objectives, generate profits or avoid losses." 14 some of these. And -- and then I edited some. And 15 Oh, do you mean the last bullet point? then Catalyst edited. 15 16 Q I do. 16 And it, you know -- honestly, I don't 17 A Okay. All right. I'm sorry. 17 remember this specific one. But nor any of the 18 Q Do you see that it says "based on wellothers, really. 'Cause it just wasn't of interest to 18 19 defined and proven risk parameters"? 19 me. 20 Yes. 20 Okay. Why wasn't it of interest to you? 21 Okay. And do you see that on slide 9 on 21 I -- my primary interest is portfolio 22 Exhibit 16 the word "proven" does not appear? management, not sales and marketing. That's all. 22 Page 87 Page 89 1 A Well, I -- I don't see it, no. 1 Give me one moment. It's possible that you 2 It looks like a different slide. I mean, 2 inserted the phrase "aggregate portfolio stop loss there's no bolded risk management strategy or anything 3 3 measures" on slide 9; correct? 4 on there. That's what --4 A It's also possible that I didn't. Q Well, both say "ongoing adjustment based on 5 5 As I said, there -- so just let me provide well-defined;" right? some context, here, so we don't have misrepresentation 6 6 7 A Yes. Okay. Got it. That's the third 7 based on sound bites. The -bullet on page 9. That's the easiest way for me to 8 8 MR. KOPECKY: Ed, sorry to cut you off. 9 differentiate it. 9 And maybe we do need to take a couple minute break for 10 Q So the third bullet on slide 10 of Exhibit 10 all of you guys. But I don't think you were answering 14 says "ongoing adjustment based on well-defined and 11 his question. 12 proven risk parameters;" right? 12 THE WITNESS: All right. My bad. 13 A Right. 13 MR. KOPECKY: But do we want to take 14 Slide 9 on Exhibit 16 says "ongoing 14 five minutes, or do we want to keep going, Sam? adjustment based on well-defined risk parameters;" 15 15 MR. WASSERMAN: I would like another right? few minutes just to finish with these presentations. 16 16 17 17 And then we can take a break. Α Yes. 18 Okay. So the language is the same except 18 MR. KOPECKY: Okay. And, then, it's up 19 that the word "proven" is removed in Exhibit 16; 19 to you. Maybe we can keep going. I'm just feeling 20 right? like you guys are starting to get on separate pages, 20 21 21 and its getting less productive. So I want to bring Α Yes. 22 I'm wondering if you know why the word 22 everybody back. Now start with the question again?

Page 90 MR. WASSERMAN: Yes. BY MR. WASSERMAN: 1 1 2 BY MR. WASSERMAN: 2 Q I'm sorry. How else would have they Q Mr. Walczak, it's possible that you inserted 3 3 reviewed it, prior to you presenting, other than by you e-mailing it to them? the phrase "aggregate portfolio stop loss measures" on 4 4 A I might have arrived in Las Vegas and handed slide 9 of Exhibit 16; correct? 5 5 A It's possible. 6 it to someone. Q Okay. Who else, if anyone, might have 7 Q Okay. Well, in that case, how would --8 drafted that language? 8 you're talking about handing a hard copy to somebody? 9 9 A As I said, I don't know. I submitted this 10 to Catalyst. 10 But in that case, they wouldn't be giving it 11 Catalyst process is not transparent to me. back to you with typed edits; right? 11 12 I don't know how they reviewed it. I don't know who 12 A I don't know. I mean, again, I don't --13 might have edited it. So I -- I honestly have no 13 don't remember the details. 14 idea. 14 I mean, certainly, in a presentation, 15 Q Okay. It's possible that you deleted the it's -- it's not impossible -- in presentations I've 15 word "proven" from the language that appears in the done in the past, I've made handwritten notes, I've 16 16 phrase immediately prior in slide 9 of Exhibit 16; 17 had other people's handwritten notes to remind me how 17 correct? to amplify or amend statements. Sometimes time 18 18 19 A Yes, it's possible. And, to be fair, it's 19 constraints -- so, yeah, there's a lot of 20 possible that I did not. 20 possibilities. 21 21 Q Okay. Who else, besides you, might have MR. WASSERMAN: Okay. We can go off deleted the word "proven" from that phrase? 22 22 the record. Why don't we take 10 minutes and come Page 91 Page 93 1 A Any number of people at Catalyst who back at 11:45. 1 2 reviewed the document for compliance purposes. 2 VIDEOGRAPHER: The time is 10:34 a.m.; 3 Q Are you sure that this sales presentation this ends Unit No. 2. We're off the record. 3 was reviewed for compliance purposes? 4 4 (Off the record.) 5 A I am not sure. VIDEOGRAPHER: The time is 10:48 a.m.; 5 Q Okay. Presentations were reviewed for this begins Unit No. 3. We're on the record. 6 6 compliance purposes before they were given to the 7 BY MR. WASSERMAN: 8 wholesalers to show investment advisors; right? 8 Q Mr. Walczak, what does the phrase "upside 9 A That's my understanding. But I have no way 9 capture" mean to you? 10 to verify that. 10 A I don't -- I don't -- don't know it 11 Q Okay. So do you recall sending this sales 11 firsthand. It's a term used in, I think -- in presentation to anyone at Catalyst before you gave it 12 12 performance reporting for funds and fund vehicles. 13 in Las Vegas in 2014? 13 It's not something I've used. 14 A I don't recall. But that would be my normal 14 Q Really? You've never used the phrase 15 practice. 15 "upside capture" to describe certain aspects of the 16 Q Okay. There would be e-mail records of that 16 Hedged Futures Strategy Fund? 17 if you did; right? 17 A I -- I don't recall. It's not -- it's not a 18 A I don't know. phrase that's familiar or comfortable to me. 18 Well, how else would they have seen it? 19 19 Q What was the strategy that you used in the 20 MR. KOPECKY: That's a different 20 Fund to try to profit from a rising market, if any? 21 question. 21 A A rising market -- what was the last part of 22 Objection; form; foundation. 22 your question?

Page 94 Q Sorry. Let me rephrase. 1 but I think there were times. I -- I don't recall all 1 2 of the specific trades, but at various points in the 2 What was the strategy that you used, if any, 3 Fund -- in -- in trading, I would enter a butterfly to try to profit from a rising market? 3 4 4 A Apologies. I was unsuccessful in spread. 5 Q Okay. At any point, was the main strategy 5 disconnecting my phone from my computer, and it just to profit in a rising market using a -- sorry. Let me 6 rang. So let's go back. Okay. 6 7 7 So fundamentally, I -- I didn't speculate on rephrase. 8 8 market direction. So there were certain strategies At any point, was the main strategy to enter 9 positions as a butterfly? that would make money if the market went up. But --10 A Yeah. I mean, I oftentimes legged into to or -- or actually, a very specific strategy that it --10 the butterfly spread from a ratio because they have a it would profit if the market went higher. 11 11 12 pretty similar return profile, so --12 We could also make money if it didn't. So, 13 13 you know, I didn't specifically jump in and say, Q What do you mean by "legged into"? 14 "Let's -- here's what I'm going to do to make money if 14 A I mean sometimes I would enter the ratio the market goes up." 15 part, and -- and then enter the upper leg to form a 15 butterfly. Sometimes I'd already had the upper leg in Q Okay. What was the specific strategy that 16 16 place, and I'd enter a ratio to form a butterfly. 17 you used to try to make money if the market went up? 17 A Well, I -- I think I just said I didn't take 18 Q Sorry. My question was: When you initiated 18 19 a market view. There were certain --19 a position, did you ever initiate it as a butterfly 20 Q Mr. Walczak, I'm not asking whether you took 20 spread rather than a call ratio spread? 21 A Yeah. I -- I can't say definitively whether 21 22 I did or didn't. You know, because, again, there are 22 You just referred to a specific strategy to Page 95 Page 97 1 try to profit from a rising market. What was that a lot of different trades, and -- and so, you know, 1 2 specific strategy? 2 without -- without a history in front of me I can't 3 A Well, we entered -- I entered call ratio 3 say that -- whether I did or didn't. 4 spreads and call butterfly spreads above the market 4 I know that, like I said, normally I would 5 that would make money if the market went higher. 5 enter -- I would -- I guess it was more common I would 6 Q Okay. When you entered positions, which of enter a ratio spread, not a butterfly spread. 6 7 those two options combinations were you using? 7 Q And did you ever refer to the call ratio 8 A Which two are you referring to? strategy as the strategy that you used for "upside 8 9 Q You just referred to call ratio spreads and 9 capture"? 10 butterfly spreads. 10 A I -- I -- like I said, that upside capture 11 Yes. 11 phrase -- maybe I adopted it from hearing it enough, 12 When you entered positions, initially, which 12 but it's -- it's not a natural phrase to me. 13 of those two did you use? 13 It's, I mean -- yeah. I mean, I won't argue 14 A It depended on the market conditions. 14 with words, but like I said, that's -- that sounds 15 How so? 0 15 like a -- a mutual fund performance term, is what it 16 Well, if -- if pricing in the marketplace 16 sounds like to me. I don't remember whether I used it 17 was favorable to a butterfly spread compared to a 17 or not. ratio, I would enter a butterfly spread. 18 18 Q What does it mean to you, sitting here 19 Q So are you saying that there were instances 19 today? 20 where, to initiate a position, you initiated as a 20 A It's -- it's some measure of making money 21 butterfly spread? 21 when the market was higher. 22 Yeah. That was actually relatively rare, 22 Okay. Over the course of your managing the

	Edward	· · · ·	May 18, 2021
	Page 98		Page 100
1	Fund, was entering butterfly spreads ever the main	1	I have 17. And I just refreshed again. Okay. I have
2	strategy for upside capture?	2	17 and 18. Yeah.
3	A Well, again, I didn't make a big	3	Q Okay. Can you look at Exhibit 17, please.
4	distinguishment between the ratio spreads and the	4	A Okay.
5	butterflies because they they have a pretty similar	5	Q It appears to be an e-mail from Daniel
6	profile. And they oftentimes one turned into the	6	Saffrin to yourself, Jeremy O'Keefe and Kimberly Rios.
7	other, just in terms of how I managed the Fund.	7	Do you see that?
8	So so to me, they're they're one and	8	A Yes.
9	the same thing.	9	Q And it appears to be dated February 15,
10	Q I'm sorry. That's not quite what I'm	10	2017, at 10:40 a.m.; correct?
11	asking.	11	A Correct.
12	I'm asking if entering butterfly spreads was	12	Q Okay. Who is Daniel Saffrin?
13	ever the main strategy you used for upside capture?	13	A He he and my hesitancy is we he
14	MR. KOPECKY: I object to foundation.	14	started as an intern and became a full-time analyst.
15	Go ahead.	15	So I don't remember when I think I think it was
16	A Like I said, most of the time I did not use	16	right around there, I think.
17	a butterfly spread. I entered a ratio spread.	17	But anyway, he was he was fulfilling
18	Q Okay. So entering butterfly spreads was	18	either a part-time or a permanent analyst role.
19	never the main strategy?	19	Q Okay. And who's Jeremy O'Keefe?
20	A Not entering a butterfly spread at	20	A He's one of the primary executing brokers
21	initiation. No.	21	for the Fund, on the floor.
22	Q In what circumstances would you leg into a	22	Q Was it typical, around this time in February
	Page 99		Page 101
1	butterfly spread?	1	of 2017, for Mr. Saffrin to send you spreadsheets
2	A If if the market began to rise rapidly,	2	detailing the Fund's positions?
3	that was a pretty common hedging technique would be	3	A I don't recall that it was typical, no.
4	to buy it at in fact, buy more than one additional	4	Q Can you look at Exhibit 18, please.
5	call on top of a ratio spread to to cap upside	5	A Okay.
6	exposure.	6	Q Do you recognize Exhibit 18?
7	Q Okay. Because the call ratio spreads at	7	A Not at all.
8	initiation didn't have a cap on exposure; right?	8	Q Do you recognize the type of document that
9	A They didn't have an upside cap, no.	9	it is?
10	Q Okay. Mr. Walczak, I'm going to mark, as	10	A It's a spreadsheet. Yes.
11	Exhibit 17, a document Bates stamped	11	Q Okay. I mean more than the type of program
12	Catalyst 005 0200749 and the attachment, which is the	12	that's used to open it.
1		13	Do you recognize the type of content that is
13	same prefix 200750. That attachment will be marked as	13	bo you recognize the type of content that is
13 14	same prefix 200750. That attachment will be marked as Exhibit 18.		
14	Exhibit 18.	14	reflected in the document?
14 15	Exhibit 18. (Exhibits 17 and 18 were marked for	14 15	reflected in the document? A Not something we use very often, so I'm
14 15 16	Exhibit 18. (Exhibits 17 and 18 were marked for identification.)	14 15 16	reflected in the document? A Not something we use very often, so I'm I'm guessing, just looking at the fields. Looks like
14 15 16 17	Exhibit 18. (Exhibits 17 and 18 were marked for identification.) Q And the attachment is, again, a spreadsheet.	14 15 16 17	reflected in the document? A Not something we use very often, so I'm I'm guessing, just looking at the fields. Looks like positions. Looks like
14 15 16 17 18	Exhibit 18. (Exhibits 17 and 18 were marked for identification.) Q And the attachment is, again, a spreadsheet. So Exhibit 18 won't have a stamp. It will just be the	14 15 16 17 18	reflected in the document? A Not something we use very often, so I'm I'm guessing, just looking at the fields. Looks like positions. Looks like Q Positions of what?
14 15 16 17 18 19	Exhibit 18. (Exhibits 17 and 18 were marked for identification.) Q And the attachment is, again, a spreadsheet. So Exhibit 18 won't have a stamp. It will just be the Excel file that you can open.	14 15 16 17 18 19	reflected in the document? A Not something we use very often, so I'm I'm guessing, just looking at the fields. Looks like positions. Looks like Q Positions of what? A Looks like options positions. Looks like
14 15 16 17 18 19 20	Exhibit 18. (Exhibits 17 and 18 were marked for identification.) Q And the attachment is, again, a spreadsheet. So Exhibit 18 won't have a stamp. It will just be the Excel file that you can open. If you click Refresh, do you see those two	14 15 16 17 18 19 20	reflected in the document? A Not something we use very often, so I'm I'm guessing, just looking at the fields. Looks like positions. Looks like Q Positions of what? A Looks like options positions. Looks like which FCM they're held in.
14 15 16 17 18 19	Exhibit 18. (Exhibits 17 and 18 were marked for identification.) Q And the attachment is, again, a spreadsheet. So Exhibit 18 won't have a stamp. It will just be the Excel file that you can open.	14 15 16 17 18 19	reflected in the document? A Not something we use very often, so I'm I'm guessing, just looking at the fields. Looks like positions. Looks like Q Positions of what? A Looks like options positions. Looks like

Page 102 A Well, that, I don't know. I -- I mean, this Α Yes. 1 1 2 e-mail would indicate that. But I don't remember 2 What is column C of the spreadsheet appear to describe? first hand. No. 3 3 Q Okay. The FCMs listed in column A, these 4 A Let me see if I can widen it 'cause it's --4 were the FCMs that the Fund used around February 2015; column C. Okay. 5 5 6 correct? 6 It looks like a description of an options 7 A Again, I just want to be very precise in my 7 position. 8 response. I -- I don't -- we -- we went -- we used a 8 Q Okay. What does "S&P 3rd Week Optn Feb17C 9 lot of different guys. 9 2210" mean? 10 These are all familiar names. Probably so. 10 A So it looks like a February third week Q Okay. Do you have any reason to believe option expiration. You know, it's an expiration 11 11 12 that Mr. Saffrin, on February 15, 2017, would be 12 period of a particular option. sending you anything other than the positions that the 13 Q Okay. Is it a call or a put? 13 Fund held at that time? 14 Looks like a call. That would be the "C." 14 A Well -- well, again, I -- if you're asking 15 And what's the strike price of that option? 15 to verify that these are the Fund positions, obviously 16 You're referring to row 2? 16 17 I can't do that. 17 Q Yes. 18 2210. 18 The direct answer to your question is: Of Α 19 course. He's the analyst on the fund. There were a 19 So this spreadsheet appears to show a series lot of reasons why he'd send me spreadsheets of 20 of options with February expiries; correct? partial fund positions, full fund positions, 21 Correct. 22 22 miscellaneous options positions, last week's options Okay. And a few March and April expiries on Page 103 Page 105 positions. So yes, there's certainly a lot of reasons the bottom; correct? 1 why he would do that. 2 A Let's see. Well, there's third week 3 Again, I think the fund positioning at that 3 February, there's end of February, there are March, time is -- is a matter of record. But I can't verify 4 there are April, and there are May. it. I don't have those records. 5 5 Q Okay. I'm going to introduce as Exhibit 19 Q Understood. He says in the e-mail "Here are and 20, documents Bates stamped Catalyst 03 00276 and 6 6 HFXAX Positions" for February 15, 2017. Do you see 7 Catalyst 03 00277 respectively. 8 that? 8 If you could first open Exhibit 19, Mr. 9 A Yes. 9 Walczak. 10 Okay. HFXAX is the ticker for the Hedged 10 A I actually have two Exhibit 19s. Do you Futures Strategy Fund; right? 11 show that? One is larger than the other. 12 A Yeah. One of the share classes. Yeah. 12 O Yes. There are two 19s for some reason. I 13 Q So do you have any reason to think that what 13 think we can get that fixed on the back end. Let's, 14 he's sending you is anything other than the Fund's 14 please, first look at the one that says Exhibit 19 15 positions as of that date? 15 Catalyst 003 00276. 16 A I don't have any reason to think that, no. 16 (Exhibit 19 was marked for 17 But I just want to be clear that I can't 17 identification.) 18 verify that. I just don't have any records that -- I 18 Okay. All right. Is that an e-mail? 19 don't know if he made a mistake. I don't know if 19 Yes. This appears to be an e-mail from 20 there's something else going on. That's all. February 14th of 2017; correct? 20 21 Q Understood. Looking at the spreadsheet 21 22 22 itself, Exhibit 18. From you to Mr. Schoonover, Ms. Rios, and

Page 106 1 Mr. Szilagyi? 1 The first Exhibit 19, the one that ends with 2 Yes. 2 Bates stamp 276, says "Feel free to edit," by you; A correct? 3 What's happening around this time, Mr. 3 Q 4 Walczak, with respect to the Fund? 4 A Yes. 5 A Well, somewhere in February -- and I, again, 5 Q In other words, you say to the recipients of I don't remember the exact dates -- but somewhere the e-mail, "Feel free to edit." Right? So it 6 6 around there is when we entered our very large appears to be a version that you drafted; right? 8 A The last question lost me. The -- the first 8 drawdown. 9 9 We might have been in the middle of it. question, yes. I sent an e-mail with some document 10 Honestly, I just don't remember which specific 10 and -- and told Catalyst to feel free to edit. February dates what exactly happened. 11 I -- I'm pretty certain I recall --11 12 reinforced by my previous testimony earlier -- not Q Understood. But suffice to say that around 12 13 this time, there's a lot of attention being paid to today, but earlier with you or one of your 13 14 the fund both internally by Catalyst and by 14 colleagues -- that there were significant edits made. So here today, looking at this document, I 15 shareholders; right? 15 A Yes. don't know which version it is. I have no way to 16 16 17 Q Okay. And around this time, do you recall 17 understand -drafting an update to shareholders about what was 18 Q I'm not asking whether it was the final 18 version or whether it was the version that was sent to 19 happening? 19 20 A I -- I recall more than one. Yes. 20 shareholders. 21 Q Okay. Is Exhibit -- well, the second 21 I'm just asking whether this e-mail 22 Exhibit 19, the one that's Bates stamped 22 indicates to you that it's your draft that's attached. Page 109 Page 107 Catalyst 003 00277, an update that you drafted for 1 A Well, that's -- that's the point. Whether 1 2 it's my draft or Catalyst's final version, I can't February 14, 2017? tell you. A Let me -- so this is the second Exhibit 19? 3 3 Yes. 4 Q Well, it doesn't appear to be Catalyst's 4 Q 5 final version because you're saying "Feel free to 5 Okay. edit." Right? 6 It's the attachment to the first Exhibit 19. 6 7 All right. So all right. Load it up. 7 Oh, this was the -- you're telling me this 8 Okay. All right. I see that. 8 document was attached to that e-mail? 9 Q Yes. 9 Q Okay. Is this one of the updates that you 10 Well, if this was attached to the e-mail --10 drafted for shareholders at that time? 11 A So I don't know what version this is. I 11 again, if -- I don't have a physical way of verifying that. As I said, I know it was edited a number of remember -- again, from my e-mail asking Catalyst to 12 13 edit, I remember they did make some pretty significant 13 times. This may have been what I sent to them, but I can't -- I can't verify that. I don't have my 14 edits. 14 15 15 original --In fact, I recall a previous testimony where You drafted the initial draft of the letter; you or one of your colleagues asked me about it. So 16 16 17 right? looking at this now, I don't know what version it is, 17 18 A Yes. 18 whether or to what extent it was my original language 19 or edited language. But it looks like one of the 19 Okay. And this appears to be that initial 20 updates. 20 draft; does it not? 21 A I -- I -- again, you're showing a document. 21 Q Okay. Sorry, I'm having trouble navigating 22 You -- I'll take it on faith that you -- this was the 22 between these two.

Page 110 document you say was attached to the e-mail. But I 1 But the bottom line is without -- without 1 2 can't -- I can't sit here and confirm it to you. 2 the fund's position in front of me, I can't tell you whether we had exited all the positions at that time. 3 If you -- if you know this to be the 3 document attached to the e-mail, well, that's -- then 4 4 Q Okay. How would you have made a mistake in you have your answer. But I can't confirm it. You're drafting this? 5 5 6 asking me the question. 6 MR. KOPECKY: Objection; calls for 7 Q But the question is whether it appears to be 7 hypothetical speculation. 8 your initial draft. 8 Go ahead and answer, Ed. 9 9 MR. KOPECKY: Asked and answered But all day I've been allowing these 10 BY MR. WASSERMAN: 10 "how could you have," "might have," speculative 11 Q You can answer the question, Mr. Walczak. questions. And I'm objecting to them. 11 12 So looking at this document. I'm looking at 12 A So -- so perhaps there was a trade error. 13 a document on the screen -- of a document that I have 13 Perhaps we were very aggressively exiting positions, prior knowledge that was dramatically edited. I can't and it's always possible -- trade errors are not 14 14 tell you which version this is. 15 uncommon. It's always possible that a position was 15 Q Okay. I want to draw your attention to the not exited when it was reported that we were. 16 16 17 bottom of the first page. 17 It may be that I misunderstood the report. The first bullet, the second sentence, where It may be that I wrote this in anticipation of having 18 18 19 the draft says "Yesterday and today we simply exited 19 exited positions, and at the end of the day when the 20 all of our February positions in order to contain 20 dust settled, so to speak, that it wasn't true. further risk." Do you see that? 21 21 Q All right. Could there have been a trade 22 22 A Yes. error on dozens of options? Page 113 Page 111 On February 14th of 2017, was this statement 1 1 Yes. 2 accurate? 2 How so? 3 3 A I don't know. A I mean, there are all sorts of ways that Looking back at Exhibit 18 --4 errors can occur. And -- and there's no limitation on 4 5 Oh. Okay. Eighteen's a spreadsheet, yeah? 5 the quantity of errors or their -- their scope. That appears to reflect a series of options 6 6 I mean -- I mean, I'm not sure how to answer positions with February expiries; correct? 7 7 the "how so" part. 8 A Correct. 8 Q All right. In the days after February 15th 9 Q Okay. So does that refresh your 9 of 2015, did you ever learn that there was a trade 10 recollection as to whether the statement from the 10 error in this spreadsheet that Mr. Saffrin sent you? 11 letter that I just read is accurate? 11 A I -- I don't recall. I don't recall 12 A No, it does not. 12 checking. I honestly don't remember even seeing the 13 Q Okay. You don't know one way or another, 13 spreadsheet, even today, after looking at it. So I 14 sitting here today, whether the language "We simply 14 don't recall checking it. 15 exited all our February positions" was accurate at the 15 Q Okay. Well, regardless of whether you saw time it was written? 16 16 the spreadsheet that's been marked Exhibit 18, do you 17 A That's correct. I don't know. 17 recall, at any time after February 15th of 2017, there 18 If this is your draft, does that change your Q 18 being a major error in the list of fund positions? 19 answer? 19 A In the list of -- let -- let me clarify my 20 A No. I -- I have no way of knowing whether 20 answer. It was not uncommon. And, in this period of 21 it was accurate or not. I certainly could have made a 21 time, I don't remember specifically. 22 mistake if it was my draft. 22 But we're talking about an open outcry

Page 114 trading system whereby transactions are done verbally 1 time? 1 2 2 and are recorded by hand on a card and later entered Α Let's see. 2013. Both were in college, I 3 think. Yeah. into a -- a computer system. So there is certainly 3 4 How did you pay for college for them? O 4 always the potential for -- for error. 5 Took out loans. 5 And in this case, when we were doing a very, 6 For both? 6 very large and rapid liquidation, it was certainly 7 possible. 7 I -- I -- honestly, I think so. Yes. 8 Okay. For the entire tuition or just part 8 Now, do I recall specifics? Like much of 9 of it? 9 this, it's so far in the past, and there was so much 10 Α I don't remember. activity and detail, that no, I can't say truthfully 11 Q Did either of your children attend grad that I recall anything one way or the other. 11 12 school? 12 Q Is it possible that this list of February 13 13 options in the spreadsheet that Mr. Saffrin sent you A No. on February 15th -- is it possible that the entire 14 At the time, in September of 2013, did you 14 own your house in Wisconsin? list is a mistake? 15 15 16 Yes. Yes. A No. I -- well, put it this way: it's 16 17 Did you own it outright, or was there a certainly possible the entire list is a mistake. I 17 think it's unlikely. mortgage? 18 18 19 It's -- it's not unlikely that Mr. Saffrin, 19 There was a mortgage. an inexperienced intern, would have made an error in 20 Q Did you have any other real estate at the 21 time? 21 manually entering positions into a spreadsheet from a 22 A No. hard-to-read brokerage statement. So that is 22 Page 115 Page 117 1 possible. Okay. What was the size of the mortgage on 1 2 Q Okay. I want to change gears for a few 2 your house in Wisconsin? minutes. I have a few questions about -- sorry; 3 3 A I don't remember. 4 excuse me one second. Did you have any other debts besides student 4 5 If I sit still for too long, the light in my loans and the mortgage? 5 6 office goes off. So I had to flip it on. Excuse me. A Maybe. Again, I don't remember. 6 7 Changing gears for a moment, I have a few 7 Q From September of 2013 through 2016, did you 8 questions about your personal situation upon the 8 acquire any other real estate? 9 conversion of the fund in September of 2013. 9 A At some point -- I don't remember the exact 10 So taking you back to September of 2013, 10 date. At some point, yes. And the only hesitancy is 11 where were you living at the time? 11 I -- the 2016 date -- I don't remember if I acquired 12 A September of -- yeah. I was in Madison, 12 some afterwards or before that. 13 Wisconsin, at that time. 13 Q Okay. What do you have in mind? What other 14 Okay. You lived with your wife at that 14 real estate have you acquired since 2013? 15 time? 15 A Well, it's -- it's past tense. I have no 16 Yes. other real estate currently. But during that time I 16 17 Any kids living in the house at that time? Q 17 bought and sold two properties. 18 18 Α What two properties? 19 Okay. At that time, your kids are grown and 19 A condominium in San Francisco and a home in 20 out of the house? 20 Hawaii. 21 Yes. 21 Q Okay. When did you buy the condominium in Α 22 Did you have any children in college at the San Francisco?

Page 118 A Well, as I just explained, I don't -- I important to the -- to the matter. 1 1 2 don't recall the dates specifically. 2 Q Do you remember approximately how much you 3 Q Do you recall a year? 3 purchased the house in Hawaii for? 4 4 No. A Low two millions. Q You don't recall the year you bought a 5 Q Okay. Do you remember how much you sold the 5 condominium in San Francisco? 6 6 house in Hawaii for? That's correct. A No. No. 8 Do you recall the year that you sold it? 8 Do you --9 A Not exactly. Let me think about this. No. 9 A It was somewhere, I mean, again, and the I get confused on tax years. Maybe 2019; maybe 2020. 10 only reason I know whether I made or lost any money is I know I didn't pay any capital gains tax on either 11 I don't know. 11 12 Q Okay. Did you sell it for more than you 12 13 bought it for? 13 And I remember -- yeah. So both of them 14 A No. 14 didn't work out as I had hoped from investment 15 Did you sell it for less than you bought it 15 standpoints, so. Yeah. 16 for? 16 Q Is that why you purchased them? As an 17 Yes. 17 Α investment? How much less? 18 18 A Part -- part personal use and part 19 I don't know. 19 investment. Yes. 20 What about the house in Hawaii? When did 20 Q Okay. But just to be clear, do you recall 21 you buy it? 21 whether you sold the house in Hawaii for more than you 22 22 bought it for? A Don't remember. Page 119 Page 121 1 Okay. When did you sell it? 1 A No. Well, wrong answer. 2 Again, I -- I just don't have these dates in 2 I'm certain that I did not sell it at a front of me, and I don't have a clear recollection. 3 3 profit. 4 They weren't important. 4 Q Okay. Mr. Walczak, how much money, 5 Q Can you estimate when you bought the house approximately, did you earn from managing the Hedged 5 6 in Hawaii? 6 Futures Fund, from 2015 through 2018? 7 A No. But there are records, there, if that's 7 A I don't know. 8 important. I mean, that -- that data can be found. I 8 Q I'm going to mark a few exhibits if you 9 just don't have it on top of my head. 9 could give me a moment. 10 Q I'm just asking if you remember when you 10 Jim and Mr. Walczak, if you want to take two 11 bought the house in Hawaii. 11 minutes to go off the record, we can do that. This is 12 12 going to take me a couple minutes. But if we can only 13 Q Or have any estimation of when you bought 13 take a few, and just be right back. the house in Hawaii? 14 14 VIDEOGRAPHER: The time is 11:26 a.m. 15 A Yeah. Again, I don't trust my memory, as We're off the record. 15 16 16 you can tell from the conversation. (Off the record.) 17 So, you know, again, if the data's 17 VIDEOGRAPHER: The time is 11:29 a.m. important, we can find that out. But I don't 18 18 We're on the record. 19 remember. I don't want to give you --19 BY MR. WASSERMAN: 20 Q Do you recall --20 Q Mr. Walczak, can you pull up Exhibit 20, 21 A I don't want to give you such a bad answer, 21 please. This is a document Bates stamped 22 when that's a pretty easy fact to uncover if it's 22 Catalyst 03 00277 [sic].

		Page 122		Page 124
1		(Exhibit 20 was marked for	1	A Yeah. Correct. Pretax. Yeah.
2		identification.)	2	Q Understood. And, finally, can we look at
3	A	Twenty. Yes. I have it.	3	Exhibit 24? This is a document that was produced to
4	Q	Okay. Do you recognize this document?	4	us by Catalyst, Bates stamped CFTC2_00135.
5	A	Looks like a 1099.	5	You see in column E it says "1099 Payments,"
6	Q	From 2014; correct?	6	Mr. Walczak?
7	A	Correct.	7	(Exhibit 24 was marked for
8	Q	And it reflects that your compensation in	8	identification.)
9		x year was approximately \$593,000; right?	9	A Yes, I see that.
10	A	Let me find that box.	10	Q And the dates are from January through July
11	Q	It's box 7.	11	of 2018. Do you see that?
12	A	Yes. I see that. Yep.	12	A Yes, I see that.
13	Q	Can you pull up Exhibit 21, please.	13	Q Okay. And more specifically, it appears to
14		(Exhibit 21 was marked for	14	reflect payments made to you in each of those seven
15		identification.)	15	months.
16	Q	Is this your 1099 from 2015?	16	A I have no I've never seen this
17	A	Yes, it is.	17	spreadsheet before. I have no idea what it
18	Q	And it reflects that you made approximately	18	represents.
19	5.5 mi	illion dollars from Catalyst in 2015?	19	Q I understand. But you have seen the 1099s
20	A	Yes. Correct.	20	that I've shown you before; correct?
21	Q	Is that accurate?	21	A Yes, that's correct. Yeah.
22	A	No way of knowing. I I'm assuming it is,	22	Q On its face, this spreadsheet appears to
		Page 123		Page 125
1	if that's	what Catalyst reported. And it's likely	1	show that you were paid over seven million dollars
2	what I	used for my tax returns.	2	from January 2018 through July of 2018. Do you see
3	Q	Okay. Can you pull up Exhibit 22, please.	3	that?
4		(Exhibit 22 was marked for	4	A Again, this is a spreadsheet produced by who
5		identification.)	5	knows who.
6	A	All right. I have it.	6	Q I'm just asking whether you see the numbers
7	Q	And is this your 2016 1099?	7	in the spreadsheet whether you see that we're
8	A	That's what it appears to be. Yeah.	8	looking at the same thing.
9	Q	Okay. And it reflects that you were	9	A Oh, I I thought your question was
10	comper	nsated by Catalyst in the amount of approximately	10	different. I I'm sorry.
11	24.4 mi	illion dollars?	11	I see numbers in column N under the name
12	A	That's what the box says. Yes.	12	or under the word "Amount." And I don't know what
13	Q	Can we pull up Exhibit 23, please.	13	they mean.
14	I	s Exhibit 23 your 2017 1099 from Catalyst?	14	Q Okay. Does it sound about right to you that
15		(Exhibit 23 was marked for	15	you were paid approximately 7.3 million dollars for
16		identification.)	16	the first seven months of 2018?
17	A	Looks to be that way. Looks like a	17	A I don't know.
18	differer	nt format.	18	Q Okay. The documents we just referred to
19	I	et me find okay. Yeah. That's what we	19	reflect that you were paid approximately 5.5 million
20	have.		20	in 2015, 24.5 million in 2016, and 20 million in 2017;
21	Q	And this document reflects that you made	21	right?
22	approxi	imately 20 million dollars in 2017?	22	A Yeah. Now, you rattled them off. But
22				

Page 126 whatever the 1099s said, I won't argue with. 1 (Exhibit 25 was marked for 1 2 identification.) 2 Q The 1099s for those three years add up to 3 Q You'll see that it says "Ziliak Law" at the 3 about 50 million dollars; right? 4 A Again, I -- I'm certain -- I trust that 4 top. And the document was labeled 5 "WalczakHFXIXPurchaseSales." Do you see that? you've done the math. But I have not. 5 And you can zoom in and out on this if it's 6 Q So you can take a minute to do the math. 6 You have the document in front of you. hard to read. 8 It's still loading. So Exhibit 25, yeah? I'm asking whether the amounts you were paid 9 That's right. 9 in 2015, 2016, and 2017 add up to about 50 million Okay. 10 Α 10 dollars. 11 Do you have any reason to believe this A All right. If we would like to spend time 11 document doesn't actually reflect your purchase and 12 12 doing the arithmetic, I'll be happy to do it. It sale of shares in the fund? 13 sounds like you've done it. But I'll -- I'll be 13 cooperative. 14 A Well, again, I've never seen the document 14 before; don't know anything about it. So I want to 15 Where were they? All right. 2014. 15 avoid any false confirmations. But --September. Yeah. I guess, in my head, plus or minus 16 16 17 You've never seen this document before? 17 50 million dollars. No. Q And that's not including what you made in 18 Α 18 19 2018; right? 19 But you have no reason to believe that the 20 A Those numbers don't extend to 2018, nor do 20 data that was produced by your counsel is inaccurate; 21 do you? 21 they deduct income taxes. Correct. 22 A I've not seen the document before. I don't 22 Q Understood. Mr. Walczak, what is your net Page 129 Page 127 worth today, approximately? know whether it's accurate or not. 1 1 A Today, approximately? 2 Q I'm asking whether you have any reason to Yes. believe that this document, produced to us by your 3 3 Seven or eight million dollars. counsel, is inaccurate. 4 4 5 Q Okay. Understanding that a lot of that 50 5 A Yeah. My reason would be is I don't know million dollars went to taxes, how can you explain how how it was produced. I don't know where -- where the 6 7 your net worth today is only seven million dollars? data was sourced from. And I don't -- I've never seen 8 A Well, it's kind of a guess, actually. But a 8 it before. 9 part -- part is the -- the losses I sustained in the 9 So those are reasons where I would say to 10 drawdowns on mutual funds since I had significant 10 you, "Yeah, I have some doubts until I make those 11 portion of my assets in the -- in the same strategy. 11 verifications." 12 Q Okay. Can you approximate how much your 12 MR. WASSERMAN: Jim, Zach, do you all 13 losses in the mutual fund were? 13 have any reason to believe that this document does not 14 No. 14 reflect Mr. Walczak's purchases and sales of shares in the fund? 15 Q Rough guess? 15 16 A Again, I don't want to guess. I don't like 16 MR. KOPECKY: Well, first of all, it's guessing. The data's available. But I -- I don't 17 not my deposition, Sam. I don't have to answer your 17 have anything in front of me, now, to even give you an 18 18 questions. 19 approximation. 19 But I also have never seen this 20 Q Okay. Give me one moment. Mr. Walczak, 20 document before. The dates look like they only go to 21 I've marked as Exhibit 25 a document that I believe 21 '15 or '17. I don't know. was produced to us by your counsel. 22 But certainly, how much he lost in the

Page 130 fund, together with his family, is something that is a know. I can't. 1 1 2 concrete fact that we can establish in 10 different 2 Q Okay. Could you say, sitting here today, 3 ways if you'd like to do that. 3 whether your losses in the Fund -- your own personal 4 investment in the Fund, and that of your wife --So you can use this, you know, for the 4 whether the aggregate of those losses amounted to more 5 deposition purposes. And let's get on with this 5 because this isn't --6 6 or less than 10 million dollars? MR. WASSERMAN: Okay. I will. That's 7 A Honestly, Sam, I -- I just don't want to fine. I will move on. 8 answer hypothetical questions when there're facts 9 9 BY MR. WASSERMAN: available, and later --10 10 Q Mr. Walczak, assuming this document Q It's not a hypothetical question, Mr. accurately reflects yours and your wife's purchase and Walczak. 11 11 12 12 sale of shares in the fund, could you take a moment to I'm just asking: Sitting here today --13 review it? And then we can ask a few questions. 13 MR. KOPECKY: Let's not argue. I'm 14 A Go ahead and ask some questions. It's a 14 with you. I'm instructing him to just answer. pretty complex document as far as I can tell. A lot 15 Can you sit here today; can you tell 15 of numbers. him whether it's more or less than 10 million dollars? 16 16 17 Q Okay. The first part of it -- the first 17 It's okay to put brackets around it. I don't believe table appears to reflect transactions in an account this is getting us anywhere, ultimately. 18 18 where the account owner is Edward and Susan Walczak. 19 Ed, but please just answer whether you 20 Do you see that? 20 can tell him or not. 21 21 A Okay. I see an account owner -- yeah. I A No. 22 22 see a document -- or I see a -- a portion of this MR. KOPECKY: Thank you. Page 133 Page 131 document that says that. Yeah. BY MR. WASSERMAN: 1 1 2 Q You know what, let's put the document aside 2 Q Can you tell me, one way or another, whether your losses, and that of your wife, in the Fund were 3 for a second. 3 Did you say you were able to estimate, more or less than 15 million dollars? 4 4 approximately, the amount of your losses in the Hedged 5 5 A No. 6 Futures Fund? 6 Q Okay. What other reason, besides losses 7 A No. I said I could not. 7 from investing in the Hedged Futures Strategy Fund, is Q Could you ballpark whether it was above five 8 there for your net worth to be only seven million 8 million or below five million? dollars? 9 9 10 A No. 10 Α Other investment losses. 11 Q You couldn't say one way or another, at all, 11 O Can you describe what those other investment 12 whether you lost more or less than five million 12 losses are? 13 dollars in the Hedged Futures Fund? 13 A Trading the same strategy in personal 14 A No. I -- I don't remember. My -- I mean, 14 my tax returns have -- have the information. I mean, 15 Okay. Anything else? 15 he can get the information. I just can't sit here 16 Losses on the real estate investments we 16 today in my chair and --17 talked about. 17 18 Q I'm just asking you if you, sitting here 18 Anything else? 19 today, can say whether your losses from investing in 19 That's all I can think of. 20 the Fund amounted to more or less than five million 20 Okay. Q Well ---21 dollars. 21 Α 22 22 A Yeah. I -- I think I've said that I don't Anything else you can think of?

	Edward	vv a	lezák May 18, 2021
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1	A Well, repeat the question again. I want to	1	This being Unit No. 4. We're on the record.
2	make sure I've answered it exhaustively.	2	BY MR. WASSERMAN:
3	Q Yes. Are there any other reasons that you	3	Q Okay. Mr. Walczak, I'd like to turn our
4	can, particularly, sitting here today, say your net	4	attention to the software you mentioned earlier,
5	worth is only seven million dollars after having made	5	called OptionVue. Can you describe what OptionVue is?
6	over 50 million dollars in managing the Fund?	6	A OptionVue is a piece of software that models
7	A Yes. Tax liabilities were the biggest	7	option price behavior.
8	portion. Payments to the IRS.	8	Q Okay. When did you first start using
9	Q Okay. So tax liability, losses in investing	9	OptionVue?
10	in the Hedged Futures Strategy Fund, real estate	10	A I can't give you an exact date, but I
11	losses, and, I believe, the last one you mentioned was	11	it's certainly 2010 or earlier.
12	trading the strategy in your personal accounts.	12	Q Are you sure that it was before the Harbor
13	Correct?	13	Fund was converted to the Hedged Futures Strategy
14	A Correct.	14	Fund?
15	Q Anything else you can think of?	15	A Yes.
16	A No. Nothing else I can think of, no.	16	Q If you look in your Marked Exhibits folder,
17	Q Okay. Can you explain what you mean by	17	you'll see I've put in Exhibits 26, 27, and 28.
18	"trading the strategy" in your personal accounts?	18	(Exhibits 26 through 28 were marked for
19	A I used personal accounts to to trade	19	identification.)
20	similar types of options positions.	20	Q Exhibit 26 is an e-mail dated March 5, 2017,
21	Q Okay. Can you approximate how much you lost	21	from you to Michael Schoonover, Kimberly Rios, Mr.
22	trading that strategy in your personal account?	22	Szilagyi, Mr. Miller, and Mr. Amrhein. Do you see
	Page 135		Page 137
1	A No.	1	that?
2	Q Can you say whether it was more or less than	2	A All right. I just pulled it up. Yes.
3	five million dollars?	3	Q Okay. Just for the record, who's Mr.
4	A No.	4	Miller? I think he's the only one we haven't
5	Q More or less than 10 million dollars?	5	discussed so far who's listed on this e-mail.
6	A No.	6	A At the time, I think he was another
7	Q Okay. And to be clear, you cannot, sitting	7	portfolio manager at Catalyst and also a part owner.
8	here today, remember with any degree of specificity	8	Q Okay. In this e-mail you write "Buy 1500
9	the amount of yours and your wife's losses in	9	futures. Sell 13000 March 2400 Calls." Do you see
10	investments in the Hedged Futures Strategy Fund?	10	that?
11	A That that's correct. I I	11	A I see that.
12	Q You can't give me any estimation whatsoever?	12	Q And you say "Buy 6000 EOM March 2400 calls.
13	A No. Not without looking it up, which I'm	13	Mostly fixes theta." You see that?
14	1 4 1 M IZ 1 11	14	A I see that.
	happy to do, as Mr. Kopecky said.		
15	Q Okay. Thank you.	15	Q "Market risk at roughly 1 x upside. Graphs
15 16	Q Okay. Thank you. MR. WASSERMAN: Why don't we break		attached." Do you see that?
16 17	Q Okay. Thank you. MR. WASSERMAN: Why don't we break if it's okay to break for lunch. We can go off the	15 16 17	attached." Do you see that? A I see that.
16 17 18	Q Okay. Thank you. MR. WASSERMAN: Why don't we break if it's okay to break for lunch. We can go off the record.	15 16 17 18	attached." Do you see that? A I see that. Q So Exhibits 27 and 28 are the graphs that
16 17 18 19	Q Okay. Thank you. MR. WASSERMAN: Why don't we break if it's okay to break for lunch. We can go off the record. VIDEOGRAPHER: The time is 11:46 a.m.	15 16 17 18 19	attached." Do you see that? A I see that. Q So Exhibits 27 and 28 are the graphs that are attached to this e-mail. Could you pull up
16 17 18 19 20	Q Okay. Thank you. MR. WASSERMAN: Why don't we break if it's okay to break for lunch. We can go off the record. VIDEOGRAPHER: The time is 11:46 a.m. This ends Unit No. 3. We're off the record.	15 16 17 18 19 20	attached." Do you see that? A I see that. Q So Exhibits 27 and 28 are the graphs that are attached to this e-mail. Could you pull up Exhibit 27, please.
16 17 18 19	Q Okay. Thank you. MR. WASSERMAN: Why don't we break if it's okay to break for lunch. We can go off the record. VIDEOGRAPHER: The time is 11:46 a.m.	15 16 17 18 19	attached." Do you see that? A I see that. Q So Exhibits 27 and 28 are the graphs that are attached to this e-mail. Could you pull up

Page 138 1 believe, is the third from the right. Just let me that the options listed in the box above the graph are 1 2 know when you've been able to rotate it so --2 E-mini options? 3 A Okay. Got it. 3 A Yes, they are. 4 Q Okay. Does this document show what the 4 Q The symbol, for example, "-9000Mar 2290c" is 5 OptionVue screen looks like? an E-mini ticker? 5 A Yeah. This is an OptionVue screen. Sure. A Well, it's not an E-mini ticker. My 6 6 7 I want to walk through what each of the, or 7 recollection is what I would typically do is just 8 most of the, buttons and items on this screen 8 adjust the -- so an E-mini is \$50 per point value. A 9 represent. So if you could bear with me. 9 big contract is \$250. 10 First of all, what is the box above the 10 So typically I would go in and just set 11 graph with the red text? the -- the parameter in OptionVue to \$250 instead of 11 12 A Those are the positions that the graph is 12 50. Otherwise there's really no difference. 13 modeling. 13 Q What parameter are you talking about? 14 Q Okay. And where would one insert the 14 The value of a -- of a point move on a positions that he or she wants the graph to model? 15 15 contract. A In a different screen. 16 16 Q Okay. And just to be clear, for these 17 In a different screen. 17 questions generally, when you're responding with some 18 On the top left, you see three icons that 18 things that you "typically did," I just want to be say "Matrix," "Price," and "Volatility" respectively? 19 19 clear that the period that we're interested in for the 20 Correct. 20 purpose of this testimony is the September 2013 21 What do those icons do? 21 0 through February 2017 period. 22 Let' see. I think the Matrix -- this is an 22 So when you say what you typically do or Page 139 Page 141 1 older version, so -- I'm pretty sure the Matrix will did, you're referring to that period? 1 2 take you back to a matrix view of positions. 2 A Well, just -- just to clarify the period, 3 Q Okay. 3 we're looking -- no -- into March. So did we extend 4 A Price will display the price of the 4 that period? 5 underlying -- a graph of the price of the underlying. 5 Q No. I understand that this represents a And Volatility will display realized 6 6 graph of OptionVue that you sent in March of 2017. 7 volatility, or statistical volatility as it's called, 7 My questions are for the purposes of 8 of the underlying and implied volatility -- a specific understanding from you how OptionVue works and the 8 9 point on the applied volatility curve. 9 different facilities that it had. 10 Q Okay. When you say the "underlying," are 10 A Okay. I just want to be clear. If we're 11 you referring to the S&P 500? 11 referring to this particular graph -- in March or 12 A Well, in this case, the underlying would be 12 February or what -- what period? Just so there's no 13 the S&P 500 futures contract. And very specifically, 13 confusion. I can see we're modeling on the minis. 14 14 Q Yes. Thank you for clarifying. My 15 What makes you say that? 15 questions are about OptionVue generally, not about A Well, I see a symbol up there that -this specific graph. We're just using this graph as a 16 16 17 that -- all the symbols I can see -- well, I'm sorry. 17 sample of what OptionVue would show. The only symbol I can see is actually a futures 18 18 A Okay. Great. 19 contract. So I can't say that for sure, but that was 19 Q Okay. Moving slightly to the right, there's 20 my practice -- was to model on a -- the mini contract.20 a group of icons that say "Info," "Trade Log," 21 It had more accurate intraday quotes. "Status," "Reports" respectively. Can you explain 21 22 Q I'm sorry. Just to clarify, do you mean what those do?

Page 142 Sure. So the Info would display certain trade;" right? 1 1 2 2 A That's correct. It may have been very parameters. 3 I'm trying to think of an example. It would 3 different from the time it was actually executed. display parameters about whether you wanted the model Understood. Okay. What does "Step through 4 4 to include commissions; whether you wanted to have a 5 5 dates" mean, on the upper left? 6 slippage calculation in there; some information about 6 A That means that the -- the software has two 7 your account, which I generally didn't use. 7 ways in which it can display these lines. 8 I didn't use the software to track, you 8 It can display -- and it's set right now 9 know, P&L on -- on the fund. But that's -- I -- I 9 through dates, so you see a box in the lower left corner. The box says "T+0," "T+5," "T+9," "T+14," and 10 think that's in there. 10 To be honest, normally I would click on it that means the first dotted line is displaying today. 11 11 12 to tell you what's in there. I don't think about it 12 The next dotted line is displaying five days in the 13 real hard. 13 future, then nine days in the future, and then the 14 last line is typically the expiration period that is The Trade Log is the -- the record of trades 14 that are performed. And once again, it's not an selected -- the solid line. So that's an expiration, 15 15 accurate -- at least not in the way I used it -- it's which in this case happens to be 14 days in the 16 16 17 not an accurate record of specific trades. 17 future. So that's in the "Step through dates" mode. 18 18 If you click "Step through volatilities," In other words, I might go in and add a 19 prospective trade and -- and so it would hit the trade 19 you'll simply display a particular date and it will 20 log, and then later maybe I would remove it. 20 vary applied volatility assumptions in increments that 21 But that's what the Trade Log does. It 21 you can specify as well. 22 22 shows what transactions were recorded that get you to Q Okay. So if you click "Step through Page 143 Page 145 that red box of positions. 1 volatilities," you would no longer see the different 1 2 Q In the trade log, how did the software know 2 lines representing different time frames? 3 what the price of the option was? A Yeah. You wouldn't see different time 3 frames. The lines would then represent different 4 A At whatever point in time -- in other words, 4 5 so in the trade log, I enter a trade. And I can model 5 volatility levels. 6 the trade just having it sit there. It wouldn't 6 Q Okay. All right. And what about "Max Proj Date"? 7 actually be in the trade log yet. It would simply be 7 8 in the -- in a window in the model. 8 A Yeah. That means the maximum projection 9 And I could -- I could model it. It would 9 date. So you can select -- and it -- it would 10 still show up in that red box, but I would have to 10 normally -- well, it's normally set to whatever 11 choose to model a trade rather than an existing 11 expirations you have built into the -- into the matrix 12 12 portion of the model. position. 13 If I convert the trade, then it goes into 13 So it would normally give you the the trade log as an executed trade. And whatever opportunity to select -- do I want the nearest 14 14 15 the -- the price of the option at the moment I 15 expiration, do I want the second-nearest expiration, executed the trade is what would go in the trade log do I want five expirations out. Or you can go in and 16 16 17 17 manually enter a particular date in the future. So as the price. 18 But again, I didn't use the software to 18 that's -- that's the date, essentially, of that solid 19 accurately track entry and exit trade pricing for the 19 line -- the furthest out it's going to look in time. 20 Fund. 20 Okay. What's the default setting for max 21 Q Okay. When you say the time the trade was 21 projection date? "executed," you mean the time you clicked "convert 22 22 A I'm trying to think. You know, I'm not sure

Page 146 what the actual default is. Typically, the drop-down Q Okay. And in this case, the underlying is 1 1 2 includes all the active expirations. I don't, 2 the S&P futures. A Yes. honestly, remember if it automatically pops up at the 3 3 4 4 nearest, the furthest, somewhere in between. Okay. And the Y-axis of the graph always reflects some measurement of the value of the 5 But basically, the projection dates will be 5 positions that are in the box above; right? 6 your active expirations. And you can choose between 6 7 them or you can manually enter them. 7 A Yeah. The -- the -- you can generally 8 Q And to be clear, when you say "active 8 choose between profit and loss or just absolute value. 9 9 expirations," you mean the expirations of the Q Okay. So either the absolute value of those positions that are listed in the box above the graph; 10 positions, or how much those positions have gained or right? lost relative to the executed price recorded; right? 11 11 12 12 Yes. A Correct. 13 13 Q Okay. Moving down the left-hand side. Q Okay. So if you change volatility from zero There's a field that is labeled "Volty Chg." What is percent to 5 percent, those axes themselves don't 14 15 that? 15 change; right? 16 That's volatility change, which allows you 16 A Again, I don't -- I don't think so. I -- I to enter in an assumption about whether volatility is 17 don't pay a lot of attention. 17 going to rise or fall, and by how much. 18 It's more a matter of looking at them, and 18 19 Q Okay. What are the different options for 19 if they're not the way I like, I can adjust them. So 20 that field? 20 I -- I guess I don't pay close attention to whether 21 A You can put in anything you want. You can 21 something automatically changes them. 22 22 put in +40, +.5, anything you want about volatility Q Okay. Excuse me one sec. Page 149 Page 147 1 assumptions. 1 Okay. Underneath that field there's a field 2 Q Okay. And if you put in +5, for example, 2 labeled "Amount Provided." What does that mean? how would that graph be different than if that field 3 A It's not something I use. I -- I don't 3 4 were zero? 4 really know. 5 A Well, the -- the -- zero assumes that 5 Q Do you know what the field populated current volatility conditions don't change. 6 6 Original Requirement appears to refer to? 7 If you put in a +5, then you are telling the 7 A No, I don't. 8 model you want to see what happens if implied 8 Or "Orig." -- I'm sorry, just for the Q 9 volatility increases by 5 percent. 9 record. 10 Q Okay. Do the axes of the graph change if 10 Yeah. It's just -- it's not something I Α 11 you do that? 11 use. 12 A I don't believe that they do. The axes of 12 The "Orig. Reqmt." field is not something 13 the graphs are -- I mean, you can -- you can go and 13 you use? change what the graph looks like manually. I don't 14 14 Right. Α recall if they automatically change by doing that. 15 15 Okay. Do you know where the number beneath Q As far as you know, the X-axis of the graph 16 that box comes from? 16 is always an S&P level; right? 17 17 A No. Again, I don't use it. So I'm not 18 A It's -- it's going to be the futures level. 18 sure. 19 Right. 19 Q Okay. You never changed that or altered 20 Q I'm sorry. That's the level of the S&P 20 that in any way? 21 futures? 21 A No. Like I said, I don't use it. 22 Of the underlying. Yeah. 22 Okay. And below that there's a field

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	Page 150	,	Page 152
1	labeled "Vertical Axis."	1	Q What about the "Target" button below that?
2	A Right.	2	A Again, I don't use that. I that's an
3	Q I believe you testified a moment ago that	3	analytical tool for managing trades with profit
4	the options for that are Profit/Loss or Value. Is	4	targets, I think. But I don't really use it.
5	that right?	5	Q Okay. What about the button next to it
6	A Yes.	6	that's labelled "Curr Bell"?
7	Q Okay. Are there any other options under	7	A Yeah. Again, I I don't use that. I
8	there?	8	think it refers to some kind of bell curve
9	A I don't I don't recall that there are.	9	distribution.
10	No. I think those are the only two there. Those are	10	Q Okay. Do you know what the numbers in the
11	the only two I've ever used, and I actually don't use	11	box under that "Curr Bell" button represent?
12	Profit/Loss very much.	12	A No. No, I don't don't use it.
13	Q Okay. But you appear to have done so, here		Q What does "Show BEs" mean?
14	in March of 2017; right?	14	A I think they show break-evens. And again,
15	A Well, the reason for that is that the Value	15	just not a tool that I use in the software.
16	doesn't work well when you have futures contracts i		Q Okay. What would a break-even mean?
17	the equation, which we had at this time.	17	A If you put a trade on and use the P&L and
18	Q Okay. Oh, I understand. Okay.	18	accurately enter the entry to the trade, it can show
19	And why is that?	19	you a break-even on a particular position and what
20	A Well, the value of an option can be	20	price where, you know, a position breaks in break
21	computed. The value of a futures contract you ca		even at.
22	put emotional value to it, but that's not what the	22	You know, all the underlying assumptions:
	Page 151		Page 153
1	software does.	1	what's the time frame, what's the volatility, et
2	So it's it's computing a P&L from an	2	cetera, I think.
3	entry point on the futures contract, so it's a little	3	But like I said, I don't really use it.
4	bit apples apples to oranges. If you use a value,	4	Q Okay. And you don't use it specifically
5	it just doesn't make a graph the model doesn't work	5	because the execution prices of the trades in the box
6	correctly when you have futures in there.	6	above weren't necessarily the prices at which you ha
7	And outside of this period of time, I don't	7	bought or sold the options; right?
8	often, if at all, have futures in in this in the	8	A Well, that's that's why I don't use P&L
9	Fund. We didn't have futures until this point, so.	9	on some of the other functionalities.
10	Q Understood. Below that there is a field	10	But in this case, it's just not something
11	labeled "Horizontal Axis." Can you explain what that	11	that was meaningful to my process and and my
12	is?	12	analytics.
13	A So those are levers. That's one way to	13	Q Got it. What about the field below that
14	adjust the scale of the horizontal axis, meaning, you	14	that says "Show Obj, Stp"?
15	know there's there's an easier way to do it just	15	A Yeah. That one, I have no idea.
16	by right-clicking, dropping and dragging, and stuff	16	You know, again, I can I can only guess,
17	like that.	17	from the abbreviation, it's something related to a
18	But if you hit the plus button, it makes	18	well, I'll stop.
19	it basically zooms in on the graph by adjusting the X-	19	But again, don't use it. So I I really
20	axis. If you hit the minus button it zooms out. Left	20	don't know what that one does.
21	and right moves the the center point of the graph	21	Q Okay. I'm sorry, you said you would get
22	left or right.	22	something related to a stop? Is that what you said?

Page 154 1 A Well, I -- again, I shouldn't guess. So 1 A Yes. 2 I'll stop. I don't know what it means. 2 Q Sorry. Let me rephrase the question. 3 Q Okay. That's fine. 3 Was it your practice to have an accurate 4 list of the Fund's positions in the box above the 4 And below that there's a field that says 5 "Wand." What's that? graph? 5 A That's just the current -- the "Wand" refers 6 Α Yes. 6 7 to that green box in the vertical green line in --7 So why wouldn't those percentages on the that, right, now is, you know, in -- and that's the right-hand side be relevant to you? 8 8 9 A Because although the positions were 9 default. It sort of hits wherever the price of the accurate, I -- I didn't spend the time or effort to 10 underlying is -- that's where it's going to placed it. 10 11 put in entry and exit prices for those positions. But you can put your cursor on that green 11 12 12 box and move it right or left if you want to see the Q I understand. Okay. And that's also why stuff displayed below at a particular price. And that 13 you used the Value field as opposed to Profit and 13 14 box will tell you exactly where your Wand is. 14 Loss? You can kind of see it on the graph, 15 15 Α Correct. obviously, but that one will tell you where that Wand16 So given that it wasn't your practice to 16 17 position actually is. 17 ensure that the positions reflected in the box above 18 Q Sorry. Which box will tell you where the 18 the graph had accurate entry prices, the break-even 19 function was also not meaningful to you; right? 19 Wand position actually is? 20 The -- the box you asked about. The "Wand" 20 A As I understand. But like I said, I've box. The "Wand" --21 never even investigated what that does because it 21 22 Q Oh, I see. The one that says "2380.75." 22 wasn't meaningful for my -- my strategy. Page 155 Page 157 1 A Yeah. That means that green box that you're Okay. And, Mr. Walczak, what would the 1 looking at, in this frozen snapshot, is sitting 2 purple and blue bars underneath the X-axis represent? exactly at 2380.75. Like I said, you can look at it A So they represent a bell curve distribution 3 and tell, but that tells you very precisely, according based on recent historical volatility of expected 4 price movement. 5 to the software. 5 Q Okay. The right-hand side of the graph that Q Okay. Let's start with the purple one. 6 6 lists percentages, what do those represent? 7 What, specifically, does the purple one mean in that 7 8 A Again, that's one of the things that, you 8 context? 9 know -- it's set on profit and loss right now. So 9 A The purple one is a plus or minus one 10 once again, it's not very meaningful. But it's 10 standard deviation move based on -- on recent 11 designed to, you know. 11 historical volatility of the underlying. 12 If you were -- if you had an accurate 12 Okay. How do you know that? 13 carefully-managed, in terms of entry pricing and 13 That's the functionality of the software. 14 positions -- your portfolio -- and if you had an 14 Okay. But how did you learn that? How did accurate account balance -- which is another thing you learn that that's what that purple bar represents? 15 15 that isn't meaningful to how I use the software --16 Well, when I -- we had to use the software 16 meaning if you said, "I'm starting a half-million 17 many years ago -- either through their help -- help 17 18 dollar account," and the model said you made \$100,000, 18 function or definitions that the software company it would say +20 percent. But again, that's not a 19 19 provides. That's where I learned it was. 20 functionality I use. 20 Okay. All right. And what about the 21 Q Was it your practice to have an accurate 21 blueish bar below that? list of positions in the box above the graph? 22 22 A That's plus or minus two standard

Page 158 deviations. (Exhibit 29 was marked for 1 1 2 Q Okay. So specifically, the S&P futures 2 identification.) price range. It would be plus or minus two standard BY MR. WASSERMAN: 3 4 Q Okay. You should see 29 up there now. If 4 deviations from the current price? A That's what the bars -- that's what that 5 you could pull it up. Could you take a minute to 5 6 teal bar represents. Yes. 6 review that document, Mr. Walczak. 7 Q I would go further with a line of 7 And specifically, the vertical axis field 8 questioning about whether it's teal or blue or 8 and the data in the box on the bottom of the first something else, but we can have a mutual understanding 9 10 about what it is, I think. 10 Mr. Walczak, does this appear to be an OptionVue graph where the vertical axis is populated 11 Okay. If you can actually give me one 11 12 moment. 12 with Value as opposed to Profit/Loss? 13 Okay. Mr. Walczak, last questions on just 13 A Yes. the basic functionality of OptionVue, here. 14 Does this look familiar to you? 14 15 Can you describe the numbers in the table 15 Α Yes. below that purple and blue bar? So to the best of your recollection, does 16 16 17 A So basically, they're the option -- the 17 the box at the bottom of the OptionVue screen at least aggregate options Greeks of the positions reflected in 18 18 change from the top row being P&L to the top row being 19 that -- the top box. 19 Value; right? 20 Q Okay. If the Profit/Loss field were changed 20 A I'm not -- I didn't get that, exactly. 21 from -- I'm sorry. 21 What -- what did you ask? 22 22 Q I'm comparing Exhibit 29 to Exhibit 27. And If the vertical axis field were changed from Page 159 Page 161 Profit/Loss to Value, would the fields in that box specifically, what the first row of that box, below 1 1 2 change? 2 the graph, shows. 3 A I don't think so. I've -- I've never 3 A Okay. Yeah. So the first row -- yeah. I actually -- I don't recall paying attention to that. don't think those -- earlier, I thought you were 4 5 But I don't think so. 5 asking me if the values change when I toggled, which I Q When you say you don't "recall paying don't know. 6 6 7 attention that that," what's "that"? 7 Definitely, the attributes -- in other words, they -- they don't change. It's Value, Delta, 8 A To whether or not those -- those values 8 changed if I toggle back and forth between P&L and 9 Gamma, Theta, Vega. I don't think those things 10 Value. I don't -- I don't think so. 10 change. Anyway, yeah. 11 Q Okay. I'm going to mark one additional 11 Q Understood. But the first line, the first 12 exhibit. Give me a moment. 12 row of data changes; right? 13 MR. WASSERMAN: What number are we on, 13 A Yes. It's Value now. Yeah. 14 here? So Exhibit 28 is going to be SEC 04 0100384. 14 Okay. Right. In 29 the first row of data is Value, whereas in 27 the first row of data was P&L; 15 MR. KOPECKY: I'm sorry, Sam, I'm 15 confused. Did you -- there's Exhibit 28 already up right? 16 16 17 there. Are you marking another exhibit? Twenty-nine? 17 A Yeah. Yep. 18 MR. WASSERMAN: Oh. I'm sorry. Yes. 18 So when you used OptionVue, you said it was 19 This is going to be -- yes. I'm sorry. This is going 19 your practice to use the Value field and not the P&L to be 29. My mistake. 20 field; is that right? 20 21 MR. KOPECKY: No worries. 21 Correct. 22 22 // Okay. So looking at Exhibit 29, what does

Page 162 that first row of data that's labeled "Value" show A Yes. 1 1 2 you? 2 And sorry if I asked this already, but how 3 A It shows me the net value, at whenever this 3 did you typically use the max projection date field? What did you typically select? 4 snapshot was taken and however the settings were done, 4 in terms of valuing the individual legs of the A I would start with the furthest out 5 5 6 position. It shows that value of this particular 6 expiration that we had positions in. 7 position. 7 Q Okay. Was it your practice to only run the 8 Q The position that's listed in the box above 8 graph for that scenario? I'm sorry. 9 the graph; right? 9 Was it your practice to only use that max 10 A Correct. 10 projection date? Q Okay. And there's not just one number in A No. I -- I would use, you know -- again, 11 11 12 that value row of data; right? It's a series of 12 depending on the portfolio composition, depending on 13 numbers; right? 13 the market conditions, I would use that projection. 14 14 A Yes. I would isolate particular expiration 15 What does that series of numbers represent? periods; in other words, compartmentalize only those 15 In other words, why are each of those numbers positions. I would vary volatility. I would test 16 16 17 different? 17 different -- the -- the software contains at least A They represent the value of the position at, three, I think now maybe four or five different 18 18 you know -- as you move from left to right you're 19 volatility models, some of which are more appropriate 20 changing the price of the underlying. 20 to calls, some of which are more appropriate to puts. 21 So whatever the X-axis shows, and you drop 21 So I had almost as many combinations and 22 down below it and it gives you the value at that price 22 permutations of options that there are -- I had the Page 163 Page 165 for whatever time frame you've selected. That's the same number of combinations and permutations of 1 1 other selection that has to be made. 2 modeling expiration period -- and how I would use the 3 3 tool. Q Right. The different graphs representing different time frames. 4 4 So my practice was to use whatever's 5 A The -- the --5 appropriate at the time. And there was a lot of Q I'm sorry. The different lines of the graph 6 choices. 6 representing different time frames. 7 Q Okay. Were there times when you would input 7 8 8 the entire portfolio into the box at the top of the A Yes. 9 Q Okay. So the graph generally shows you how 9 graph? 10 your positions change in value, depending on the level 10 A Yes. of the underlying asset; right? 11 Okay. How would you do that? 12 A Yeah. For -- for -- again, that's a, you 12 Well -- well, typically, the software always 13 know -- you have to select a whole lot of things to 13 contained the entire portfolio. 14 make that realistic. And you have to know how you're 14 In other words, what -- what would happen 15 using the tool. But that is generally correct. 15 is, you know, from a particular starting point -- and Q Understood. Given the settings that you what we tried to do is -- is double-check on a very 16 16 17 select on the left-hand side, the graph represents how 17 frequent basis. I can't say every single day, but usually we didn't go very far without triple-checking 18 the positions change in value, given movement in the 18 19 underlying asset. 19 the portfolio. 20 Yes. 20 Meaning if -- it I did a trade, I'd enter 21 And that's the case for any OptionVue graph; 21 the trade. I didn't take the time to put accurate right? Not just the one we're looking at; right? 22 prices in there, but I was -- I was very careful about

Page 166 the positions. 1 that? 1 2 Α Yes. 2 And then, periodically, I would have whoever 3 Q And just to point your attention to the end 3 was the analyst at the time -- at some point it was -it was even Kimberly. Then it was either Daniel or 4 of the first paragraph, she says "I've attached 4 another screen shot including yesterday's positions." 5 5 Augie or whatever the time frame was -- would -- would 6 A 6 double-check against brokerage statements or -- or Yes. general Gemini Fund Accounting statements to make sure 7 Then, can you pull up the attachment, 8 8 that the software contained the accurate positions for Exhibit 31, please. 9 And it's another one where you might have to 9 the fund portfolio. 10 rotate it to get it to appear properly. And you can 10 Q Okay. And was that list of fund positions saved? If you were to log out of OptionVue, for 11 also zoom in if it's too small. 11 12 A It's not too small. It's a little blurry, 12 example? 13 13 A Yes. but I think I can read it. 14 Okay. And, then, when you logged back in 14 Does this appear to be the screen you were later, you'd be able to see that same list of 15 referring to where you would enter positions --15 positions? 16 Yes. 16 17 -- in OptionVue? 17 Yes. Α 18 A Yes. 18 Does that saved list of positions have a 19 name? 19 Do you see, towards the top of the screen, 20 A I don't know. I'd say somewhere -- it's an 20 there appear to be tabs labeled "Asset Specific" and 21 "All Trades Super- HFXAX," respectively? 21 automatic system within the software. So somewhere in 22 Yes. the OptionVue files, you know, like any piece of Α 22 Page 169 Page 167 software there's -- there's execution files. There's 1 What are those tabs? all kinds of stuff. I'm not a real techie, but it --2 The Asset Specific is -- for example, in it saves data files that do that. It has an autosave this case, would be the S&P futures. In other words, 3 3 4 function. 4 you could have an account that had crude oil futures 5 Everyone once and a while I would -- it's 5 or soybean futures or something. So these would be almost like saving a Word document or an Excel buttons that refer only to that active asset class 6 6 document. You want to be double sure, so you hit the of -- of -- in this case, futures -- I mean the S or Save button manually. But it's designed, when you go 8 SPX futures. 8 9 9 through a shutdown, to save what you have. And -- and The All Trades Super normally had -- I can 10 it -- it generally did that pretty well. 10 see it in OptionVue -- a super account is what's known 11 Q Okay. I'm going to mark another e-mail and 11 as -- it's not an account you can enter trades in. 12 attachment as Exhibits 30 and 31. One second. 12 It's an account that aggregates other 13 (Exhibits 30 and 31 were marked for 13 accounts into a single account. And -- and in that 14 identification.) 14 case, so then you have the buttons that I talked about 15 Q Exhibit 30 is Bates stamped CFTC3 00023254. 15 earlier: Info, Trade Log, Status, and Reports. And it's attachment, which has been marked Exhibit 31, 16 Yes. So, I'm sorry. When you say that All 16 is Bates stamped CFTC3 00023255. 17 Trades Super aggregates different accounts, what kind 17 18 Mr. Walczak, can you see those two exhibits? 18 of accounts are you referring to? 19 A I have them. And I've just opened up 30. 19 A So for analytical purposes -- and this looks 20 Okay. 20 like something Kimberly did 'cause I don't remember 21 Q Okay. Thirty appears to be an e-mail from 21 settings like this. Kimberly to yourself on May 29th of 2015. Do you see 22 But we would subdivide the portfolio and

Page 170 1 look separately at calls and puts, for example. And -- and we cross-checked frequently. 1 2 And -- and one common way to do that is set up an 2 But again, it wasn't -- none of this was an account that only had the Fund's put positions in it, 3 3 automatic data transfer. So it all revolved around 4 and another account that had only the Fund's call 4 manual entries of positions and cross-checking against positions in it. 5 5 brokerage statements and Gemini statements. And then you could set up a super account 6 6 Q Okay. Who did the manual entry to keep the that would aggregate those two. So if you wanted to list of positions current in OptionVue? look at the entire portfolio, you'd go to the super 8 8 It could have been any one of -- let's call 9 account. If you wanted to look at only the call side, 9 it the three of us that worked in the office. you'd go to the call account. And likewise, on the 10 10 Okay. So it could have been you? 11 put side. 11 Yes. It could have been me. 12 Q Okay. So if you were logging into OptionVud2 It could have been Kimberly? 13 at the beginning of the day -- and again, my questions 3 A It could have been Kimberly. And -- I'll --14 here are for the September 2013 to February 2017 I'll caveat that to say I didn't enter positions on 14 15 period. 15 anybody else's machine. But I certainly entered them If you logged into OptionVue at the 16 on my own. And, conversely, Kimberly and/or Daniel or 16 beginning of the day and wanted to see a list of all 17 17 Augie may have entered positions on my machine to save the positions currently in the portfolio of the Fund, 18 18 me time. 19 what would you do? 19 Q Okay. So do you know for sure that there 20 A Well, typically I -- you know, that was what 20 was an account on your screen that listed all the 21 was in OptionVue. 21 current positions in the fund? 22 So I would log in and, as I mentioned about 22 A Again, I think this is Kimberly's. But I Page 173 Page 171 the save function, if I happened, for example -- and can tell you that, certainly, there was an account or 1 1 if I'm remembering correctly that those are the types 2 a listing of all current positions. Again, of accounts we had -- in fact, we had -- sometimes 3 3 independent of any entry errors that hopefully would we'd split them up even further. But whatever account be caught pretty rapidly, that certainly all the 5 I was in when I logged out would be what would come 5 positions in the fund were on my -- whatever machine I back up. 6 was using. 6 7 And then, let's say the call account came up 7 Q Okay. How did they get there? and I said, "Oh, okay. I want to look at the whole 8 A I would enter them. Sometimes Daniel or 9 portfolio." And again, I don't -- I don't recognize 9 Kimberly would enter them. And, then, ideally, 10 this name. It doesn't sound like one I would have 10 somebody other than me would cross-check them. used. I think this is a screenshot from Kimberly's 11 Q Okay. But how did the intern or Kimberly 12 machine. 12 enter them on your computer? 13 But whatever -- whatever I'd use to look at 13 A I would go buy a sandwich and tell them to 14 the overall fund portfolio is -- is the account I 14 enter them while I was gone. 15 would select in OptionVue. 15 Sounds nice. Okay. 16 Were the accounts that were on your screen 16 So just to be clear, what processes, if any, synched with the accounts that were on Kimberly's 17 were in place at the Hedged Futures Fund to ensure 17 18 screen? 18 that you could see in your OptionVue, on any given day, a complete list of the fund's positions? 19 A Not automatically. No. 19 20 Well, did you cause them to be synched at 20 A I don't recall a formal process being in Q 21 21 place. As I said, I -- I entered positions. We had any point? 22 22 Well, we -- again, that was our -- our goal. very frequent cross-checking, by people other than me,

Page 174 against the accounting records of the fund and against 1 Q So when you did graph the entire fund 1 2 portfolio, what max projection date did you use? 2 brokerage statements. 3 I -- I don't recall, at that time, if we had 3 A Typically, I would go out as far as the portfolio went out. So if -- if the furthest a very formal process of that happened every day at 4 4 expiration was, you know, in this case, May of 2018, 8:00 a.m. I don't -- I don't recall that it did. 5 5 then it would have May's expiration in that projection 6 It was more likely triggered by, you know, 6 7 any concern I had -- an upcoming expiration, or 7 date. That's -- that's sort of the default. 8 8 something didn't look right. We would double- and But it really was driven by whatever was my 9 analytical need at the time. If we had an upcoming 9 triple-check that there wasn't an error in the -- in 10 expiration, I might look solely at those positions. I 10 the positions. might look at the whole portfolio against that nearby 11 Q Okay. And was it your practice, at least 11 12 expiration date. I might discover a sensitivity that 12 sometimes, to create an OptionVue graph based on that was worthy of another look in a particular month, so 13 list of fund positions? 13 14 Yes. 14 I'd go to that expiration. Α 15 How often would you do that? 15 But to open up, it would typically go out as far as the portfolio did. 16 Every day. 16 17 Q Okay. If the portfolio had a large number 17 Okay. And what would that graph show you? of positions in an upcoming expiry -- in other words, 18 It would -- it would, again, with the caveat 18 that these are only models, it -- it would show me 19 in the nearest expiry -- would you change the max 20 various snapshots of what would happen in the 20 projection date to be that expiry? 21 A Yeah. That would be reasonable. What I'd 21 portfolio dependent on different market scenarios, 22 more likely do is -- is look -- you can go into the 22 volatility scenarios, different models selected, Page 177 Page 175 different time frames. 1 system and exclude all but a particular -- in other 1 2 words, you can look at a single expiration period, 2 So lots of different "what if" scenarios 3 only those positions, excluding all others. You can 3 about how the portfolio might behave. Again, with the caveat that, you know, option prices are selected in 4 look at two expiration periods excluding all others. 4 5 And you can pick and choose -- so there's a lot of 5 an open outcry auction process, and models are models. 6 But it would give me an idea. 6 flexibility. 7 7 Q All right. And to be clear, going back to So it wouldn't be unusual for me to pick and Exhibit 28 for a moment, which shows us a sample 8 choose different expiration periods and look at them 8 9 Q How would you do that? For example, how 9 OpvionVue screen. 10 would you choose just to look at the positions that 10 Can you remind me, when you did put in the 11 whole portfolio into OptionVue, what was the max 11 were expiring the soonest? 12 Within the software you can click on a 12 projection date you used? 13 A Let me answer that in a minute. But I'm --13 particular -- and highlight a particular expiration period, and then ask it to model those positions. 14 is 28 what I'm supposed to be looking at? Because 14 15 How would you do that? 15 I've got 27 and I'm skipping to 29. I don't know how 16 With the mouse, usually. that happened. What was 28? 16 17 Can we look back at Exhibit 31, please? 17 Q I'm sorry, Mr. Walczak. You're right. Q 18 Okay. 18 Twenty-seven. Α Is this the screen on which you would click, 19 A Okay. All right. I've got 27. And you 19 20 asked me --20 with the mouse, to do that? 21 Yes. 21 Yes. I'll repeat my question. Α

Okay. What, specifically, would you do?

22

Q

22

Sure.

Page 178 1 A Well, you can -- so this one displays one, 1 and see what happens. 2 two, three, four, five different expiration periods. 2 And similarly, on the upside, I say to 3 So at the very top you highlight -- you can 3 myself, "Look, the -- the VIX has been below 10, 4 click anywhere within that -- that top bar. This is a 4 and -- and it usually drops when the market goes black and white representation, but it's -- it's higher," so if I stay at 15 I might drop it down five 5 5 colored in OptionVue. 6 and see what that does." 6 7 7 You can click on the bar and highlight it, So -- so really kind of experienced based. No hard and fast rules other than, again, my 8 and then once you highlight it you can -- you can 8 9 click the Analyze button which is the first row, up 9 experience about how volatility behaves. there, on the right. And it will then give you a 10 Q Okay. You said "when you're looking at the 10 graph of the positions in that expiration period. upside." What are you referring to? 11 11 12 Q Okay. Thank you. Okay, let's go back to 12 A Well, if I'm looking at a market advance, 13 27. All right. 13 that's going to influence what I believe volatility 14 At the times when you created a graph based 14 might do. on the entire fund portfolio, how many lines did you 15 15 Q Okay. So just to clarify your answer, when you're looking at a market advance, it's more likely 16 typically use? 16 17 A That's all -- I mean, the default for the 17 that volatility would be decreasing. software is five. And it -- it really depended on 18 So you would be testing lower volatilities 18 19 the, you know -- how compressed the data was. 19 in OptionVue? 20 For example, looking at this graph, my knee 20 A Correct. reaction would be to eliminate one of the lines 21 Would there ever be a scenario where you're 21 22 because it's just not giving me -- the lines are too 22 looking at hypothetical market advances, and you're Page 181 Page 179 close together. I want to see a little bit more testing higher volatility? 1 1 detail. I'd probably eliminate one of these lines. I 2 A Probably not because that's a very, very, might expand or contract the graph. very, very -- 100 times very -- rare occurrence. 3 3 But the default is -- is five -- five Q Okay. One moment please. Mr. Walczak, 4 4 again, asking about the times that you would input the 5 buckets of time. So whatever the max expiration 5 period is, the software divides that time frame into entire portfolio -- I'm sorry. 6 five periods and gives you five lines. 7 Asking about the times when you would graph 7 Q Okay. And is the first one always T+0? the entire fund portfolio in OptionVue, what's the 8 8 9 9 range of S&P prices that you would look at on X-axis? Yes. 10 So for every graph, there will be at least a 10 A So it depends on market conditions. You Q 11 T+0 line? 11 know, if volatility is high, you -- you'd look out 12 Yes. 12 further. 13 Q Okay. And what about a volatility change? 13 You know, there was -- there was a time when In the times that you graphed the entire fund 14 14 I, you know, I'd look out fixed strike amounts and 15 portfolio, how did you fill in that field? then realize it was giving me kind of false readings 15 16 A Well, it -- it, again -- kind of in terms of the likelihood that the market would 16 experientially, judgment-wise, what kind of scenario 17 advance. 17 18 18 I'm looking at. So these magenta and teal lines are a better 19 So if I'm looking below the market -- if the 19 guideline. So again, a judgment call, on my part, VIX is at, you know -- if the VIX is at 15 and I say, 20 based on the current market conditions. 20 21 "Well, I know from experience that the VIX can easily 21 Q I'm sorry. When you say there was a time go to 25 or 30," then I might test out those levels 22 you realized that you were getting "false readings" --

Page 182 1 is that what you said? Q Mr. Walczak, is there anywhere in your 1 2 A Yeah. When I originally put metrics in 2 OptionVue where you could input the funds AUM? 3 place, you know, I looked at the 5 or 10 percent 3 A I didn't. The -- you -- I could put in --4 excursions. And it also depends on a time frame. 4 there is a place to put in an account size. 5 I mean, you know, a 5 or 10 percent 5 But since the AUM changed day by day, I'd excursion is still a reasonable lookout period if 6 6 have to -- it's much like the pricing. I mean, I 7 you're looking at far enough. didn't want to take over for the fund administrator. 8 But if you're looking at a two-week 8 They gave me that information every day -- the AUMs. 9 expiration and a 10 percent move, that doesn't really 9 So yeah. 10 tell you anything because that -- that is extremely 10 The short answer is there's a place to put unlikely to happen. So in -- in that scenario, I 11 it in. I didn't use that functionality for OptionVue. 11 12 wouldn't look out as far. 12 Okay. Were there -- this might be the same 13 Q Okay. So in that scenario, how far out 13 question, but just to make sure we're being complete: 14 would you look? 14 Was there a place to put in the NAV of the fund? A Again, you'd have to place me in -- in the 15 15 The -- the net asset value? market scenario and with whatever the portfolio 16 Yes. 16 17 construction looked like. I can't really respond in a 17 I -- I guess, kind of -- I'm -- I'm not sure 18 general sense. 18 of the -- the difference. 19 Q Okay. But to my original question, did you 19 Q Okay. Fair to say that you did not input 20 recall getting false readings when you had a wide 20 the NAV of the fund into OptionVue? 21 range of S&P movement on the X-axis? 21 Correct. 22 A I'm not sure what you mean -- and -- and 22 "Correct," you did not? Page 183 Page 185 maybe it's my bad word -- "false reading." What I 1 I did not. 1 2 Okay. Let's take a five- or ten-minute mean to say is a reading that's not meaningful in terms of managing a portfolio. 3 break and go off the record. 3 4 VIDEOGRAPHER: The time is 1:35 p.m. 4 In other words, if I'm looking at a scenario This ends Unit No. 4. We're off the record. 5 5 that the market's going to -- for example, if you say, (Off the record.) "What happens to the portfolio if the market falls 20 6 6 7 percent tomorrow?" I would say, "Well, that's kind of 7 VIDEOGRAPHER: The time is 1:46 p.m. an interesting thing to look at, but I -- I can't, you 8 This begins Unit No. 5. We're on the record. 8 9 BY MR. WASSERMAN: 9 know -- I can't assign a -- a high probability to that 10 Q Mr. Walczak, before the break we were 10 happening." So I'm not going to assign high urgency 11 to dealing with or evaluating that scenario. 11 talking about the graphs that you would create on OptionVue that reflected the entire fund portfolio; 12 So -- so that's kind of what I mean by a 12 13 "false" -- you know, if I'm looking at a scenario --13 right? 14 Sorry. Mr. Walczak, are you there? 14 if someone says to me, "How long will it take you to get to the airport if you could fly?" My first answer 15 A Yes. I'm there. Do -- are you asking me to 15 is, "Well, I can't fly." So I'm not really going to characterize the last part of our conversation? 16 16 17 Q No. I'm not. I want to continue on that 17 consider that. 18 subject for a moment -- of the graphs that you would 18 So this is the same type of scenario. I'm -- I'm trying to evaluate realistic scenarios that create in OptionVue based on the entire fund 19 19 20 I need to deal with in terms of managing the 20 portfolio. 21 You would call these graphs "stress tests" 21 portfolio. And that's a -- a very portfolio- and 22 of the fund; right? market environment-dependent kind of consideration.

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1	A No. That's I didn't really call the	1	particular market scenario, you would, in your head,
2	graphs that. These are the models are used to	2	divide that 100 million dollars by the AUM to come up
3	perform various stress tests on on the fund	3	with a percentage loss?
4	numbers; what might happen under lots and lots of	4	A Yes.
5	different scenarios.	5	Q Okay. Are you aware of any records that you
6	Q I'm sorry, Mr. Walczak. I'm just I think	6	kept documenting those stress tests in percentage loss
7	I'm asking a basic question.	7	terms?
8	When you have referred to "stress tests" in	8	A No.
9	the past, you were referring to this type of OptionVue	9	Q Okay. I want to introduce Exhibit No. 32.
10	graph that you ran on the entire portfolio; right?	10	(Exhibit 32 was marked for
11	A Well, again, I maybe it's a distinction	11	identification.)
12	without a difference, but I wouldn't ever hand someone	12	Q You should see it coming up in just a
13	a piece of paper with this graph on it and say,	13	minute.
14	"Here's my stress test."	14	Mr. Walczak, before I ask questions about
15	I would use the model to determine what	15	Exhibit 32, are you currently in an arbitration
16	would happen to the portfolio. I'd pick different	16	against Catalyst Capital Advisors?
17	points. I'd do lots of different stuff, look at	17	A Yes, I am.
18	values, look at all kinds of things, and and that	18	Q What's the nature of that arbitration?
19	constituted what I meant by a "stress test." Yes.	19	A Catalyst neglected to compensate me for the
20	Q Okay. So when you say "stress test," you	20	last couple months of my service, so I'm asking to be
21	mean looking at how the portfolio's expected to	21	made whole.
22	perform over a variety of market scenarios; right?	22	Q Okay. You filed a claim against them in
	Page 187		Page 189
1	A Yes.	1	arbitration seeking to be made whole due to
2	Q Okay. And that's what the OptionVue graph		compensation they withheld from you?
3	shows you; right?	3	A Correct.
4	A Yes. That's true.	4	Q Okay. You were deposed in connection with
5	Q Okay. So you ran stress tests in OptionVue	5	that arbitration; right?
6	on the whole portfolio; right?	6	A Yes.
7	A Yes.	7	Q Okay. Exhibit 32, I've introduced, is the
8	Q Okay. And before the break you testified	8	transcript of that deposition, which the transcript
9	that you did not put in the AUM or NAV of the	9	indicates was Friday, March 19, 2021. Does that sound
10	portfolio into OptionVue; right?	10	right?
11	A Correct.	11	A Sure. Sounds about right.
12	Q Okay. So was there a way for you to tell,	12	Q Okay. Can I turn your attention to page
13	in OptionVue I'm sorry.	13	130.
14	When you ran a stress test in OptionVue, was		A Yikes. So at the top
15	there a way for you to tell what the gains and losses		Q Are you
1 4 -		16	A of the exhibit, it says one of ninety-
16	were showing on a percentage basis?		
17	A I did that calculation off-line.	17	nine, so
17 18	A I did that calculation off-line. Q How'd you do that?	17 18	Q Yes. Not the 130th page of the PDF. But if
17 18 19	A I did that calculation off-line.Q How'd you do that?A In my head, usually.	17 18 19	Q Yes. Not the 130th page of the PDF. But if you scroll, down you'll see that the transcript has
17 18 19 20	A I did that calculation off-line.Q How'd you do that?A In my head, usually.Q Okay. So for example, if part of the	17 18 19 20	Q Yes. Not the 130th page of the PDF. But if you scroll, down you'll see that the transcript has page numbers. There are four pages of transcript per
17 18 19	A I did that calculation off-line.Q How'd you do that?A In my head, usually.	17 18 19 20	Q Yes. Not the 130th page of the PDF. But if you scroll, down you'll see that the transcript has

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1	Page 190	1	Page 192
1	Q Page 130.	1	correct?
2	MR. KOPECKY: It's 34 of 99, Ed.	2	A I'm not sure I understand. Say that again?
3	MR. WASSERMAN: Yes. Thank you, Jim.	3	Q I'll strike the question.
4	THE WITNESS: Thirty-four? Oh, okay.		You didn't think that you were obligated to
5	I'm way off. Okay. My page okay. So you want	5	tell investors or investment advisors when one of your
6	to all right. Got it. 130.	6	OptionVue stress tests showed a greater than 8 percent
7	BY MR. WASSERMAN: Q Okay. Do you see, on page 130, starting at	7 8	drawdown; did you? A No.
8	Q Okay. Do you see, on page 130, starting at line 4, the question? I'm going to start at the third	9	
9			Q Okay. And if you chose not to act to remove
10	sentence because it looks like the first two sentences	10	the risk of a great than 8 percent drawdown, you
11	are administrative. But correct me if I'm wrong.	11	didn't think you had an obligation to tell them that
12	The question says "When you are facing the	12	either; did you?
13	possibility of an 8 percent drawdown, do you look at	13	A Well, to to be clear, there there is
14	price and volatility across five different time	14	no scenario in which an 8 percent drawdown is not
15	frames?" Do you see that? A Yes.	15	possible. You can always find
16			Q But that's not my question, Mr. Walczak.
17	Q And, then, your answer, starting at line 9,	17	A Okay. I'm sorry.
18	is "The typical setting in the OptionVue software is	18	Q We're talking about your OptionVue stress
19	to display five different time frames." Do you see	19	tests.
20	that?	20	A Yes.
21	A Yes.	21	Q And what you saw in your OptionVue stress
22	Q And then, if you could read through the next	22	tests. All right?
1	Page 191 question and then your answer. Specifically, the	1	Page 193 A Yes.
2	point of the question that says "if you find that any	2	Q So the question is: If one of your
3	one of the price and volatility stress points that	3	OptionVue stress tests showed a greater then 8 percent
4	you're looking at a major impact of or drawdown of 8	4	drawdown, and in your discretion you chose not to act
5	percent or greater, what do you do?" Do you see that	5	to remove that risk, did you have the obligation to
6	question?	6	tell investors and investment advisors that you did
7	A I do.	7	not do so?
8	Q And your answer is "Well, again, it's not a	8	MR. KOPECKY: Objection; form and
9	mechanical system, as I described in the past, I use	9	foundation.
10	my judgment about the likelihood of that particular	10	I mean go ahead, Ed.
11	scenario given the current market positions and decide	11	A Yeah. So I I don't believe I had the
12	whether to make adjustments and what those adjustments	12	obligation to inform investors of my day-to-day fund
13	should be." So you see your answer there?	13	management decisions, including my judgment about what
14	A Yes.	14	my stress tests revealed.
15	Q Okay. So Mr. Walczak, even if one of your	15	Q Okay. Did you believe that investors and
16	OptionVue stress tests showed a greater then 8 percent	16	investment advisors understood that you had the
17	drawdown, you felt you had the discretion not to	17	discretion not to remove that risk of a greater than 8
18	remove that risk; right?	18	percent drawdown?
19	A Correct.	19	MR. KOPECKY: Objection; form;
20	Q Okay. So your risk management process did	20	foundation.
	not compel you to take off risk until that graph no	21	A I'm sorry, Repeat the duestion for me.
21 22	not compel you to take off risk until that graph no longer showed a greater than 8 percent drawdown;	21 22	A I'm sorry. Repeat the question for me. Q Would the court reporter please read back

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1	Page 194	1	Page 196
1	the question.	1	some action."
2	VIDEOGRAPHER: One moment.	2	Q Okay. So no matter what the graphs in
3	(The reporter replayed the record as	3	OptionVue showed, you weren't required to take action
4	requested.)	4	until one of the risk metrics in the risk guidelines matrix that we look at earlier was breached.
5	MR. KOPECKY: Same objection.	5	
6	Foundation and mischaracterizes his testimony.	6	A That's how we operated the Fund. Yes. Q I'm sorry, Mr. Walczak. Give me one moment.
7	THE WITNESS: To to be honest, I	7	
8	don't I can't speculate on what investors or investment advisors understood or didn't understand.	8	I'm just going to pull up another exhibit for us. I've marked as Exhibit 33 a document Bates
9	BY MR. WASSERMAN:	9	
10		10	stamped Catalyst_003_00244. (Exhibit 33 was marked for
11	Q All right. You said in your answer that we just looked at from the arbitration deposition that		identification.)
12	*	12	,
13	you use your "judgment about the likelihood of that	13	Q Mr. Walczak, this is an e-mail dated
14	particular scenario given the current market	14	February 3rd of 2017. Do you see that?
15	positions."	15	A Yes.
	According to your risk management		Q And specifically, the e-mail appears to be
17	procedures, what degree of likelihood is necessary for	17	from you to Kimberly Rios; correct?
18	you to act?	18	A Yes.
19	A Well, again, until one of the risk metrics	19 20	Q Can you take a moment to review it, please.A Yes.
20	are actually triggered, then it's entirely up to my		
21	judgment.	21	Q Okay. Do you recall this from the first
22	Q Okay. Sorry. When you refer to "risk	22	week of February of 2017?
1	Page 195 metrics," what risk metrics are you referring to?	1	Page 197
$\begin{vmatrix} 1 \\ 2 \end{vmatrix}$	A Well, we we discussed those earlier in	2	A Again, I don't specifically. Like I said, I'm certain that somewhere in there is when the
3	today's testimony. And as I mentioned, they evolved	3	drawdown occurred or began. But I don't remember,
4	over time; they changed levels, they they changed	4	exactly, the dates.
5	composition.	5	Q Okay. The drawdown did not occur during the
6	But we always had a set of objective	6	first week of February; right?
7	operating parameters. And when one of those was	7	A Okay.
8	triggered, some action was required. And that's where	8	Q No. I'm asking you to confirm.
9	my discretion	9	A I just said I don't I don't recall
10	Q So	10	exactly.
11	A stopped.	11	Q Okay. Hang on one second. I'm going to
12	Q I'm sorry, Mr. Walczak. I didn't mean to	12	mark, as Exhibit 34, the price history of the fund.
13	talk over you.	13	Just give me one moment.
14	A So so to to be clear, I, as any	14	(Exhibit 34 was marked for
15	I I used, as a portfolio manager, my discretion	15	identification.)
16	around all aspects of managing the Fund, including	16	Q Are you able to pull up Exhibit 34, Mr.
17	results of stress tests, whether or not to adjust,	17	Walczak?
18	what was the likelihood, et cetera.	18	And to be clear, this is not a Bates stamped
19	However, we did have a framework which had	19	document. This is data that our staff has pulled from
20	very objective guidelines that said "if your judgment	20	public sources reflecting the daily price of the
21	turns out to be incorrect," and sometimes it did,	21	Hedged Futures Strategy Fund.
22	"then when these metrics are triggered you must take	22	Could you scroll down to February of 2017?
			could jour seron do mi to I colddly of 2017.

Page 198 1 A Okay. Got it. 1 conditions. 2 Looking at the bottom of page 19 of that 2 Q I'm sorry. Forward returns being what? 3 PDF, does that refresh your recollection as to when, 3 A Lousy, not good, not -- not positive going exactly, the large drawdown in the fund occurred? 4 4 forward. A Yeah. As I'm looking at the prices, it 5 Q I see. And the next sentence says "Two 5 looks like the second -- second and third week in weeks later, the trade sported only 8 winners out of 6 6 7 February. That sounds about right. 24 occurrences." What does that mean? Q Okay. Going back to Exhibit 33. 8 A Yeah. That -- don't know. I -- I mean, 8 9 9 again, this is a commentary from an outside provider Okay. So February 3rd was a few days before the 10 10 from four years ago. I can kind of guess at it. large drawdown started to occur; right? 11 11 He's suggesting that, based on the 12 12 Yes. conditions and the non-farm payroll report, that that 13 Can you explain the content of this e-mail? 13 normally didn't turn out well in terms of market Q 14 Again, it's one of those four-year-old e-14 appreciation. mails that I don't remember specifically. But a little bit of a guess, because I don't 15 15 The only clue I have is the -- it doesn't remember this specifically. 16 16 17 sound like my language. And sure enough, there's 17 Q Is this commentary something -- I'm sorry. 18 it looks like a quote I -- I pasted from one of the 18 Let me rephrase. 19 19 research providers that we used. Is this type of commentary something you 20 Q I see. Was that research provider 20 would typically use to evaluate whether or not to 21 Sentimentrader? 21 trade in the Fund? 22 22 A Yeah. That's what it looks like. And Well, not really to trade as much as -- you Page 199 Page 201 that's likely. Yeah. know, commentary like this and -- and usually, with 1 1 2 this guy if I remember correctly, behind this is a 2 Q Okay. So it looks like you copied and whole set of statistics. pasted a portion of an article or some literature from 3 Sentimentrader? 4 So that's certainly another, you know, 4 5 factor I would put into my decision-making process 5 A Yes. around, you know, historical price movement, what's Q Okay. Sitting here today, why do you think 6 6 you sent this piece of the article to Kimberly? 7 volatility been like, what's -- what's the magnitude 8 A Well, Kimberly and I were, I mean -- we're 8 of likely moves. This would be another data point. 9 Sure. 9 certainly interested in markets. We used the 10 But again, not so much commentary. I don't 10 research. You know, I thought she might find it 11 interesting. 11 like commentary as much as I like numbers. And there's usually numbers behind this guy's stuff. 12 Q Okay. Turning your attention, specifically, 12 13 to the fourth paragraph, where it says "We can see 13 Okay. What kind of numbers are important to you? 14 that buying the equivalent of today's open and holding 14 15 Data points on market behavior. for anywhere between 4 days and a month yielded a 15 Like historical prices and patterns? negative average return and poorly skewed risk/reward 16 Q 16 17 ratio." Do you see that? Α 17 18 Okay. Why is that stuff important to you? 18 Α Yes. Well, that helps me evaluate the likelihood 19 What does that mean? 19 of -- of magnitude of market moves. 20 Well, it looks like he's saying something 20 21 Q Okay. And why is the likelihood of certain 21 about forward returns being lousy, based on whatever -- based on these non-farm payroll 22 market moves something that you consider?

Page 202 A Well, I mentioned that a part of my judgment How do you consider volatility? 1 1 2 process in managing risk was to determine the 2 Couple different ways. You look at likelihood of a move. And this is -- this is input to 3 3 volatility levels. Those teal and magenta lines in -- in OptionVue are an example, although that's a 4 that -- that judgment process. 4 little bit of a false presentation because equity 5 Q Okay. So can you expand on that a little 5 6 bit? Under what circumstances are you trying to 6 market returns are not normally distributed. determine the likelihood of a certain market move? 7 But that's, you know, it gives you a 8 A Well, when I'm doing a stress test I'm 8 starting point. You look at --9 trying to determine, based on history, based on other 9 Q The changes in volatility that you're mentioning are part of the stress tests that you run 10 data points if they're available, whether or not it's 10 likely that the market moves, you know, plus or minus in OptionVue; right? 11 11 12 12 5 percent, plus or minus 10 percent, plus or minus MR. KOPECKY: Sam, I don't think he 13 half a percent. These are all factors in trying to 13 finished his answer to the first question. make that judgment. 14 14 So are you asking a new question? Do 15 Q Okay. And what level of likelihood of a you not want to hear the answer to the first one? 15 particular market move makes it something that you 16 Now I'm all confused. Do you want to 16 17 feel you need to act on, in your best judgment? 17 start and ask a new question? You cut him off while A I don't -- I don't have a set number. he was speaking. 18 18 19 Again, it's a judgment call. I didn't have a 19 BY MR. WASSERMAN: 20 quantitative or quantifiable matrix. There's simply 20 Q Mr. Walczak, you said something you consider in deciding whether to reduce risk is volatility. 21 my -- my judgment. 21 22 22 Q Okay. And if OptionVue were to show you A Yes. Page 203 Page 205 1 that the fund was positioned to lose money in the 1 Q Yes. But the changes in volatility that 2 event of a certain market increase, the likelihood of 2 you're considering are incorporated into your 3 that particular market increase would be something OptionVue stress tests; are they not? 3 4 that you would consider? 4 A No. 5 A Yes. 5 Q I thought we just talked about how you would Specifically, the likelihood of that 6 6 test different levels of volatility in OptionVue. particular increase would be something you would 7 7 A You're confusing two kinds of volatility. 8 consider in deciding whether to reduce risk? 8 I'm talking about a volatility often known, 9 A Correct. 9 as I described earlier, as "historical or statistical 10 What other factors do you consider in volatility." In other words, how much might the 10 11 deciding whether to reduce risk? 11 underlying actually move. 12 A Nothing jumps to mind. I mean, that's --12 What OptionVue models is how much volatility 13 that's the whole idea is I'm looking, saying, "What 13 is priced into -- for those who use models -- again, 14 are the market conditions?" 14 it's an open outcry pricing method -- but how much 15 It's more a matter of all the -- the data 15 volatility is priced into the price of options. points are considered. What's -- predominantly, what16 16 And the two can be very different. 17 volatility is like. As -- as we've -- we told 17 Q I understand. Okay. So when you're talking investors, it's a volatility-based fund, not a about how much volatility is incorporated into the 18 18 directional-based fund. So I certainly didn't 19 19 price of options, that's an OptionVue thing; right? 20 consider direction as much as I really considered 20 Yes. Α 21 volatility and current market conditions and behavior21 Okay. So when I asked you before -- we were 22 and data. talking about what you consider in deciding whether to

Page 206 reduce risk -- your first answer was the likelihood of specific -- I'm using that as an influence. I know 1 2 any particular market movement; right? 2 that -- I know how the options behave, and that's a description of the -- it's -- it's a Greek. 3 3 A Correct. 4 4 Okay. And then you started to talk about It's hard to find it calculated anywhere, volatility. And I just wanted to be clear that when but I -- I -- it's -- it's reflective of the fact 5 5 you're referring to volatility in that context, you're 6 that, as options decay in time, their sensitivity to really talking about the degree of market movement; movement decreases. 8 right? 8 Q Okay. So where do you get that data point 9 A That's right. 9 from? Or do you not know? 10 Okay. Just wanted to be clear. 10 A I -- I don't use a specific data point. 11 It's not in OptionVue. It's just an observation of So what else, besides the likelihood of any 11 12 given market movement, are you considering in deciding 12 how options pricing behaves. whether to reduce risk of a drawdown? 13 Q Yes. You said you use this data point, 13 14 14 charm. I'm asking where you got it. A I'm considering other factors that I -- I 15 A No. I use the -- I wanted to introduce the 15 think are going to affect options pricing: time to expiration, time decay, vanna flows, charm flows -concept to you as an example of the -- the things that 16 16 17 other implications on the options Greeks, really. 17 I use in determining how options are going to behave. 18 Q Okay. How do you use it, if you don't know 18 That's -- that's what we're looking at. 19 Q What do you mean "other implications on the 19 where it comes from? 20 options" --20 A Well, I -- I use it because in a -- you can 21 A Well, other -- other potential movements in 21 find models where it -- it's displayed. You can use 22 some of the components that -- that influence options 22 option surfaces. I don't generally get that deep, but Page 209 Page 207 1 pricing. That's really the Greeks. I understand the concept of -- of the influence. 1 2 Like what? 2 Again, it -- it's a second-order Greek. And 3 Vega, charm, vanna, theta. I'm sorry, I'm not an options professor to explain it 3 4 What are charm and vanna? to you. But I can conceptually tell you what it 4 5 They measure -- they're second-order Greeks 5 means 6 that measure the change in the first-order Greeks. 6 Q Yes. Actually, my question wasn't what it Vanna relates to --7 7 means. 8 Where --8 My question is: Given the fact that you 9 A Vanna relates to volatility changes, charm 9 said you use it to determine whether to take off risk, 10 to changes in time to expiration. 10 my question --11 Q Okay. Where do you get all these data 11 A Yes. 12 points? 12 My question is where do you find the data 13 A So you can -- unfortunately, OptionVue 13 point? doesn't give those to me. 14 14 A My -- my answer was that I used all the 15 But you can understand the -- I use them Greeks including the understanding of the second-order 15 referentially, meaning I understand that the 16 effects to -- to know that, as you approach 16 sensitivity of an option changes with time and -- and 17 17 expiration, these -- these impacts on option pricing the -- the name for that is -- is charm. 18 18 are going to get stronger and stronger. 19 And so -- all I --19 And -- and I'm sorry to have used the term. 20 Q Mr. Walczak, my question was where you get20 It's not -- it's not a mathematical thing that I have 21 the charm data point from. 21 used to graph. I don't think it's as useful to get 22 A I -- I'm -- again, I'm not using a that deep into an option's surface or anything. It's

Page 210 1 just -- it's a concept that suggests here's how the reflected -- well, sorry. Exhibit 37 is a capture --1 2 Greeks change over time. And I take that into 2 I'm sorry. 3 account. 3 Exhibit 36 is a capture of that link, reflecting the article posted on the Hussman Funds 4 It's probably simpler just to say time to 4 expiration is going to change the first-order Greeks 5 website on February 6th of 2017. Do you see that? 5 of volatility and -- and time decay. 6 6 (Exhibit 36 was marked for 7 Q Okay. How do you measure how the time to identification.) 8 expiration changes those things? 8 9 A I mean, the -- the aggregate way of doing it 9 Q Could you take a moment to review the first is in the OptionVue graph. You look at the 10 10 few paragraphs? different -- you -- you can see the slope of those 11 11 A Okay. Got it. 12 curves from one line to the next. And that reflects 12 Can you describe the general market view the passage of time. And you can see how the -- the 13 13 expressed in this commentary, or at the beginning of 14 Greeks underlying in the table change. 14 this commentary? 15 Q Okay. So aside from what you can see in the 15 A Well, outside of reading it, I mean, OptionVue graph -- well, strike that. 16 16 probably the short answer is -- is no. It's a fairly 17 MR. WASSERMAN: Let's take a five-17 complicated point of view. minute break and go off the record. 18 18 Q Okay. To you, what does the language 19 VIDEOGRAPHER: The time is 2:21 p.m. 19 "overvalued, overbought, overbullish conditions" mean? 20 We're off the record. 20 A Yeah. Again, those are -- my 21 (Off the record.) 21 recollection -- I haven't read him in a little while. 22 VIDEOGRAPHER: The time is 2:39 p.m. My recollection is he's got some proprietary Page 213 Page 211 This begins Unit No. 6. We're on the record. stuff and -- and so those are -- those are his 1 1 BY MR. WASSERMAN: 2 proprietary terms. So I can't give you what --3 Q Okay. Mr. Walczak, I've marked Exhibit 35, 3 however he defines it. which is Bates stamped Catalyst 003 00245. Do you see Q Well, I'm sorry. "Overvalued" is his 4 5 that document? 5 proprietary term? 6 (Exhibit 35 was marked for 6 A Those are -- that's a phrase that he uses 7 identification.) 7 very specifically to -- it sounds like what he's 8 A Yes. 8 saying to set a -- a set of conditions hat he 9 Q Okay. It appears to be an e-mail on 9 observes. And that's what he calls them. I mean, 10 February 6th of 2017 from you to Kimberly Rios; is 10 they're common words, but he uses them very 11 that right? 11 specifically to refer to some analytics that he's 12 That's what it looks like. Yes. 12 done. 13 Q With the subject line "Hussman Funds -13 Q Is it your takeaway, from reading the first 14 Weekly Market Comment." What is Hussman Funds? 14 few paragraphs of this piece, that Hussman thinks that 15 15 the market, on February 6th of 2017, is overvalued? A It's a family of mutual funds. The -whatever he is -- the CEO, John Hussman, publishes 16 Well, let me reread it with that question in 16 17 some market commentary that we would look at. 17 mind. 18 18 Q Okay. Specifically, you provided Kimberly Well, he talks about a risk profile so, I 19 with a link to one such market commentary from that 19 mean, that's one of the reasons we looked at him is --20 particular date; right? 20 is, you know, he deals in probabilities. He's 21 Yes. 21 thinking -- it sounds like he's thinking that maybe 22 22 the risk is tilted to the downside, here. Okay. And is that market commentary

Page 214 1 But I don't know his time frame and I don't, 1 described a little bit about what she was doing. But 2 obviously, know his specific analytics. 2 very different from what I was doing, so I didn't 3 Q Yes. I'm sorry. When you say he deals with 3 really ever pay close attention to it. 4 probabilities, you're talking about the probabilities 4 Q Understood. What does "sell signals" mean? of certain market movement? 5 A I don't know what she meant by it. But I, 5 A Yeah. I mean, again, my recollection -- I you know, it seems like whatever short-term stuff she 6 6 7 haven't read him in a while -- is that, like a lot of was looking at were giving her sell signals, I guess. traders, he's -- he's looking at sort of a 8 Q Okay. In late January and early February of 8 9 distribution of outcomes over some time frame. 9 2017, do you recall how the fund was positioned? 10 10 Q Okay. And is this, again, the type of A We had been de-risking for a while. commentary that you would be looking at to evaluate 11 You know, I don't -- I honestly don't recall 11 the likelihood of S&P market movements? the -- very much specifics about the composition of 12 12 13 A This is -- this is someone that I read from the fund other than -- yeah. 13 14 time to time. Again, as a -- as a more subjective 14 We had -- we had been de-risking as each perspective on market conditions. Yeah. So I would 15 expiration played out, trying to cut the number of 15 positions down. I do remember that general strategy 16 say sure. 16 17 Q Okay. Can you pull up Exhibit 38, please. 17 coming out of the December drawdown that we had 18 Oh, I'm sorry. Not Exhibit 38. Exhibit 37. 18 Q One moment please. Mr. Walczak, do you recall how the fund was positioned in July of 2016? 19 (Exhibit 37 was marked for 19 20 identification.) 20 No. 21 21 Let me see. Okay. O Do you recall July of 2016 being a fairly 22 good month for the fund, in terms of return? Okay. This is an e-mail from Mr. Rios to 22 Page 217 Page 215 1 you on January 30th of 2017; correct? 1 A Somewhere in the summer of 2016, I think, we 2 A Looks that way. Yes. 2 had a little bit of a drawdown. I -- I really don't 3 And Ms. Rios says that when she ran her 3 remember specifics. 4 "scans tonight on the technical parameters" that she I -- I remember we did have a conversation, 4 set up, "it had the most sell signals since I started 5 5 Jerry Szilagyi and I, at that time. And we made some tracking them." What does that mean to you? 6 adjustments to our risk parameters. But I don't 6 7 A I don't know. 7 remember specific P&L back then. 8 No idea? 8 Q Mr. Walczak, do you have any records of 9 A I don't recall. Kimberly did a lot of work 9 OptionVue stress tests that you ran in 2014? 10 on directional stuff, which I didn't use in my 10 Α No. portfolio. So sometimes she liked to share, just for 11 Q Does OptionVue record stress tests in any 12 conversation. 12 way? 13 Q What do you mean "directional stuff"? 13 A Well, OptionVue doesn't know anything about 14 A I -- I think you -- you understand that she stress tests. That's kind of my word. So I'm not 14 15 did some model building of short-term directional 15 aware that OptionVue saves any modeling that I may trading systems. 16 16 have done. 17 Q Meaning what, exactly? 17 Q When you say "modeling," you're referring to 18 A Well, she did -- she built models to try and creating the graphs that you refer to as stress tests; 18 19 do some short-term directional trading in various 19 right? 20 instruments. 20 A Yeah. I'm referring to modeling I do as a 21 I -- I didn't get very involved with it. 21 part of the stress testing process. Yes. 22 She liked to talk about it, so we had, you know -- she22 Q And have you ever saved any of those graphs?

			, -, -
	Page 218		Page 220
1	A I don't recall saving any specific graphs.	1	CERTIFICATE OF NOTARY PUBLIC
2	Q Okay. Is there any particular day in 2015	2	I, CARL HELLANDSJO, the officer before whom
3	or 2016 or 2017 when you remember what the stress	3	the foregoing proceedings were taken, do hereby
4	tests showed?	4	certify that any witness(es) in the foregoing
5	A No. Well, I'm sorry. No.	5	proceedings, prior to testifying, were duly sworn;
6	In 2017 maybe.	6	that the proceedings were recorded by me and
7	Well, no. I can't say I can't say that I	7	thereafter reduced to typewriting by a qualified
8	have a specific memory without having those positions	8	transcriptionist; that said digital audio recording of
9	and graphs in front of me.	9	said proceedings are a true and accurate record to the
10	MR. WASSERMAN: Okay. We can go off	10	best of my knowledge, skills, and ability; that I am
11	the record.	11	neither counsel for, related to, nor employed by any
12	Jim, if you'll indulge me just five	12	of the parties to the action in which this was taken;
13	more minutes. I think I'm	13	and, further, that I am not a relative or employee of
14	MR. KOPECKY: I'll make that trade any	14	any counsel or attorney employed by the parties
15	day. Absolutely. Of course. Yes.	15	hereto, nor financially or otherwise interested in the
16	VIDEOGRAPHER: The time is 2:51 p.m.	16	outcome of thi:
17	We're off the record.	1.7	CARL HELLANDSIO
18	(Off the record.)	17	CARL HELLANDSJO
19	VIDEOGRAPHER: The time is 3:02 p.m.	18 19	Notary Public in and for the District of Columbia
20	We're on the record.	20	District of Columbia
21	MR. WASSERMAN: Mr. Walczak, at this	21	[X] Review of the transcript was requested.
22	time I have no further questions on behalf of the	22	[A] Review of the transcript was requested.
	<u> </u>	22	D 221
1	Page 219 CFTC. I thank you for your time today.	1	Page 221 CERTIFICATE OF TRANSCRIBER
$\begin{vmatrix} 1 \\ 2 \end{vmatrix}$	MR. KOPECKY: We have no questions o		I, JENNIFER HENRY, do hereby certify that
3	behalf of the defendant. And we'll reserve signature		this transcript was prepared from the digital audio
	_	4	recording of the foregoing proceeding, that said
4	Thank you, Sam, for the efficiency	5	transcript is a true and accurate record of the
5	today. Appreciate it.	6	proceedings to the best of my knowledge, skills, and
6	And thank you, reporters, for all your	7	ability; that I am neither counsel for, related to,
7	work.	8	nor employed by any of the parties to the action in
8	We'll see you.	9	which this was taken; and, further, that I am not a
9	MR. WASSERMAN: Yes. Thank you,	10	relative or employee of any counsel or attorney
10	everybody.	11	employed by the parties hereto, nor financially or
11	We can go off the record.	12	otherwise interested in the outcome of this action.
12	VIDEOGRAPHER: The time is 3:03 p.m.	13	
13	We're off the record.	14	ST.
14	(Signature reserved.)		mutato city
15	(Whereupon, at 3:03 p.m., the	15	JENNIFER HENRY
16	proceeding was concluded.)	16	
17		17	
18		18	
19		19	
20		20	
21		21	
22		22	
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1	James Kopecky, Esq.	1	Commodity Futures Trading Commission v. Walczak, Edward S.
2	jkopecky@ksrlaw.com	2	Edward Walczak (#4530392)
3	June 3, 2021	3	ACKNOWLEDGEMENT OF DEPONENT
4	RE: Commodity Futures Trading Commission v. Walczak, Edward S.	4	I, Edward Walczak, do hereby declare that I
5	5/18/2021, Edward Walczak (#4530392)	5	have read the foregoing transcript, I have made any
6	The above-referenced transcript is available for	6	corrections, additions, or changes I deemed necessary as
7	review.	7	noted above to be appended hereto, and that the same is
8	Within the applicable timeframe, the witness should	8	a true, correct and complete transcript of the testimony
9	read the testimony to verify its accuracy. If there are	9	given by me.
10	any changes, the witness should note those with the	10	
11	reason, on the attached Errata Sheet.	11	
12	The witness should sign the Acknowledgment of	12	Edward Walczak Date
13	Deponent and Errata and return to the deposing attorney.	13	*If notary is required
14	Copies should be sent to all counsel, and to Veritext at	14	SUBSCRIBED AND SWORN TO BEFORE ME THIS
15	erratas-cs@veritext.com	15	DAY OF, 20
16		16	
17	Return completed errata within 30 days from	17	
	receipt of testimony.	18	
19	If the witness fails to do so within the time	19	NOTARY PUBLIC
20	allotted, the transcript may be used as if signed.	20	
21		21	
22	Yours,	22	
23	Veritext Legal Solutions	23	
24	venton zegat solutions	24	
25		25	
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	Commodity Futures Trading Commission v. Walczak, Edward S. Edward Walczak (#4530392) E R R A T A S H E E T PAGELINECHANGE		
21 22 23	REASON Edward Walczak Date		

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Federal Rules of Civil Procedure Rule 30

- (e) Review By the Witness; Changes.
- (1) Review; Statement of Changes. On request by the deponent or a party before the deposition is completed, the deponent must be allowed 30 days after being notified by the officer that the transcript or recording is available in which:
- (A) to review the transcript or recording; and
- (B) if there are changes in form or substance, to sign a statement listing the changes and the reasons for making them.
- (2) Changes Indicated in the Officer's Certificate. The officer must note in the certificate prescribed by Rule 30(f)(1) whether a review was requested and, if so, must attach any changes the deponent makes during the 30-day period.

DISCLAIMER: THE FOREGOING FEDERAL PROCEDURE RULES

ARE PROVIDED FOR INFORMATIONAL PURPOSES ONLY.

THE ABOVE RULES ARE CURRENT AS OF APRIL 1,

2019. PLEASE REFER TO THE APPLICABLE FEDERAL RULES

OF CIVIL PROCEDURE FOR UP-TO-DATE INFORMATION.

VERITEXT LEGAL SOLUTIONS COMPANY CERTIFICATE AND DISCLOSURE STATEMENT

Veritext Legal Solutions represents that the foregoing transcript is a true, correct and complete transcript of the colloquies, questions and answers as submitted by the court reporter. Veritext Legal Solutions further represents that the attached exhibits, if any, are true, correct and complete documents as submitted by the court reporter and/or attorneys in relation to this deposition and that the documents were processed in accordance with our litigation support and production standards.

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